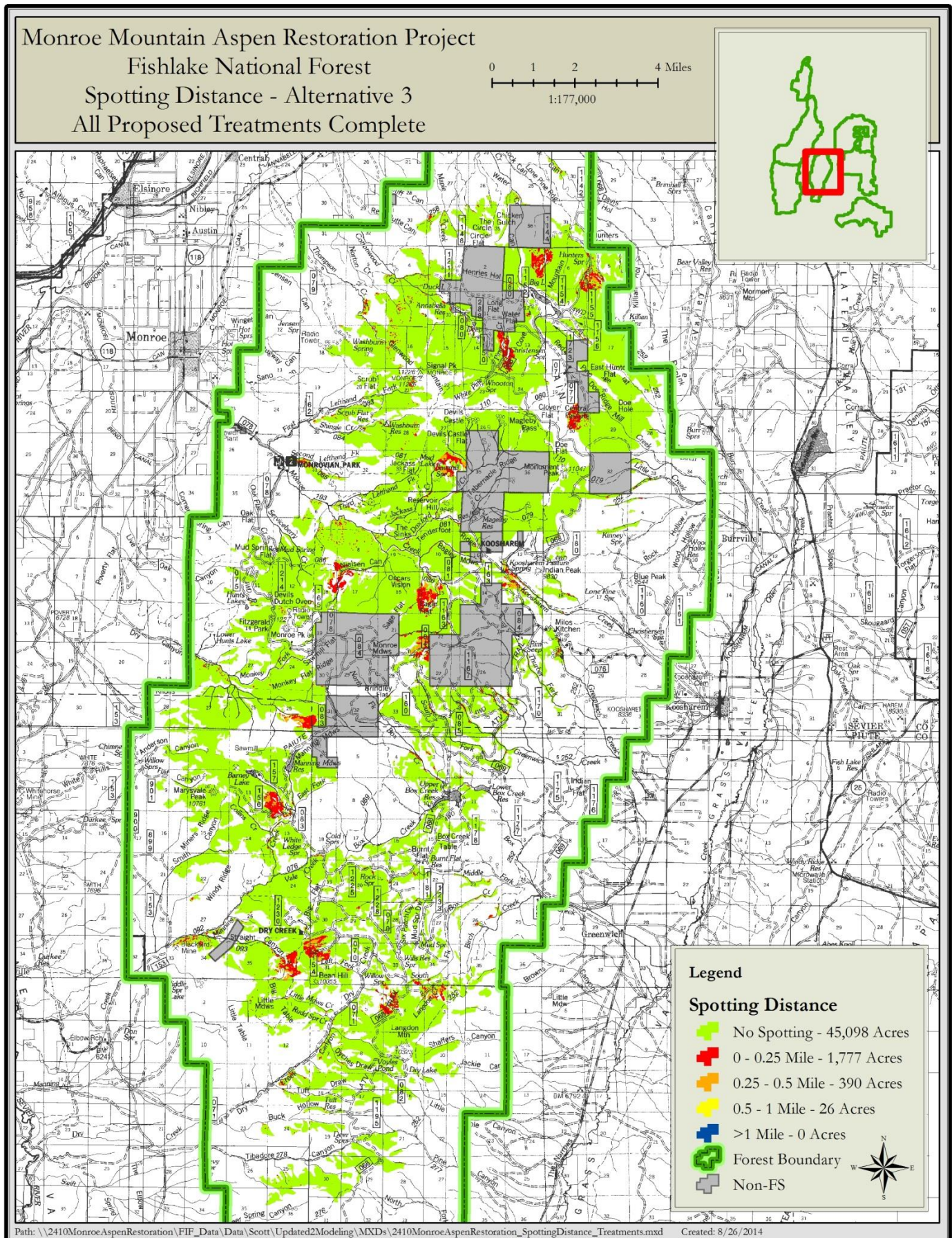
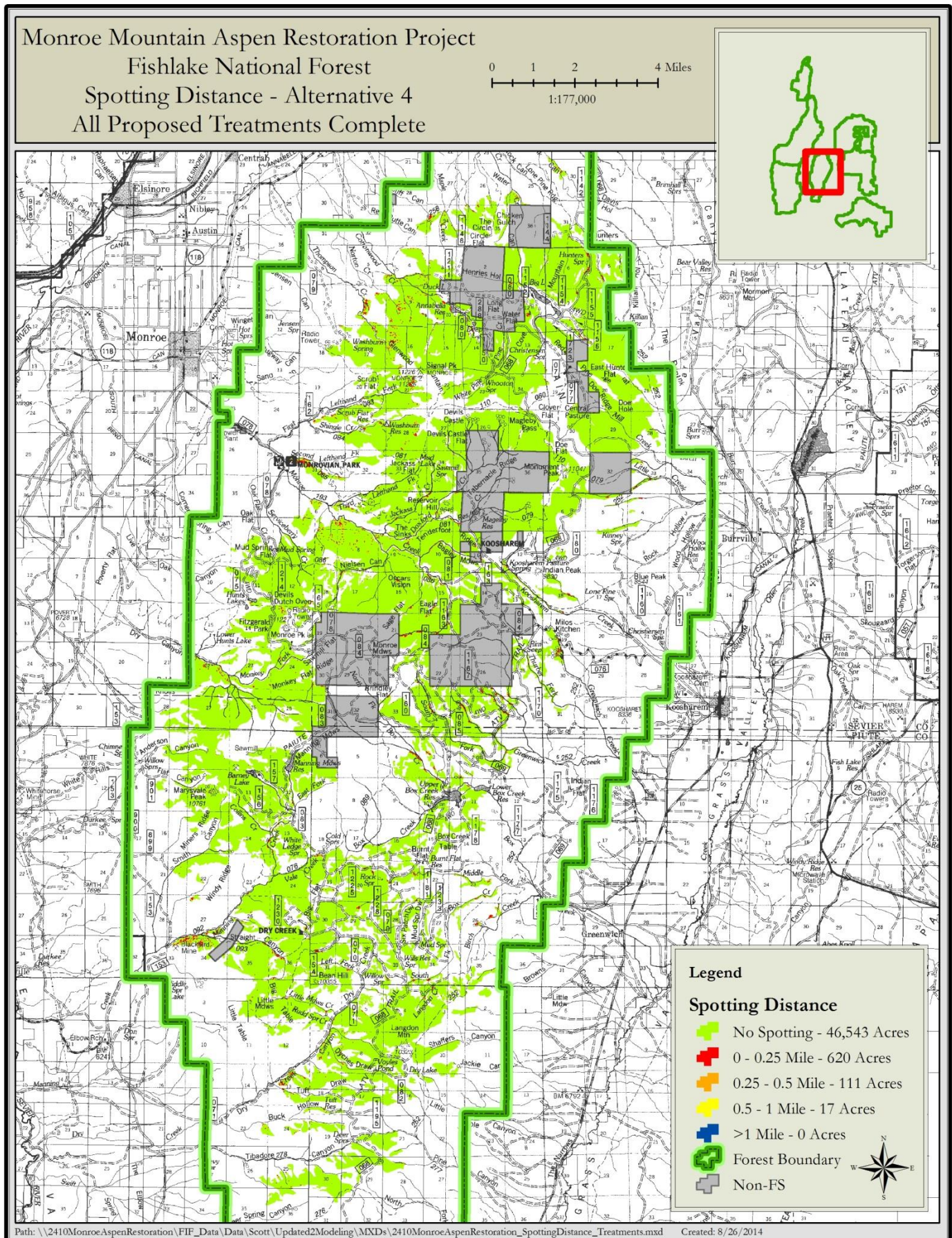


Appendix S – Monroe Mountain Aspen Ecosystems Restoration Project. Spotting Analysis.



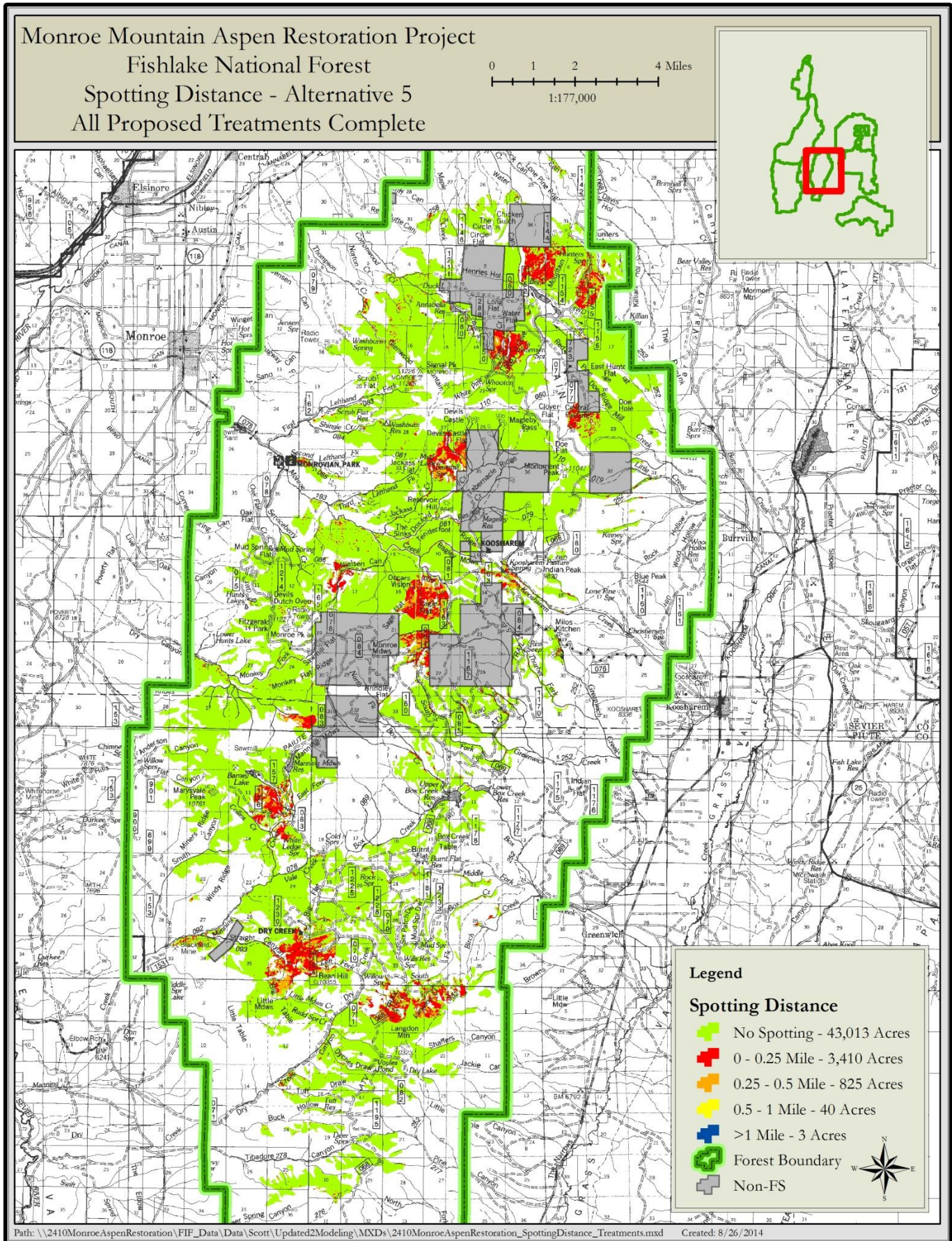
Map S - 9: Alternative 3. After all proposed mechanical & slash burning (Options 1 & 2) and prescribed fire treatments are completed, acres capable of producing embers, with distance the embers could travel, that could develop spot fires.

Appendix S – Monroe Mountain Aspen Ecosystems Restoration Project. Spotting Analysis.



Map S - 10: Alternative 4. After all proposed mechanical & slash burning (Options 1 & 2) and prescribed fire treatments are completed, acres capable of producing embers, with distance the embers could travel, that could develop spot fires.

Appendix S – Monroe Mountain Aspen Ecosystems Restoration Project. Spotting Analysis.



Map S - 11: Alternative 5. After all proposed mechanical & slash burning (Options 1 & 2) and prescribed fire treatments are completed, acres capable of producing embers, with distance the embers could travel, that could develop spot fires.

Appendix S – Monroe Mountain Aspen Ecosystems Restoration Project. Spotting Analysis.

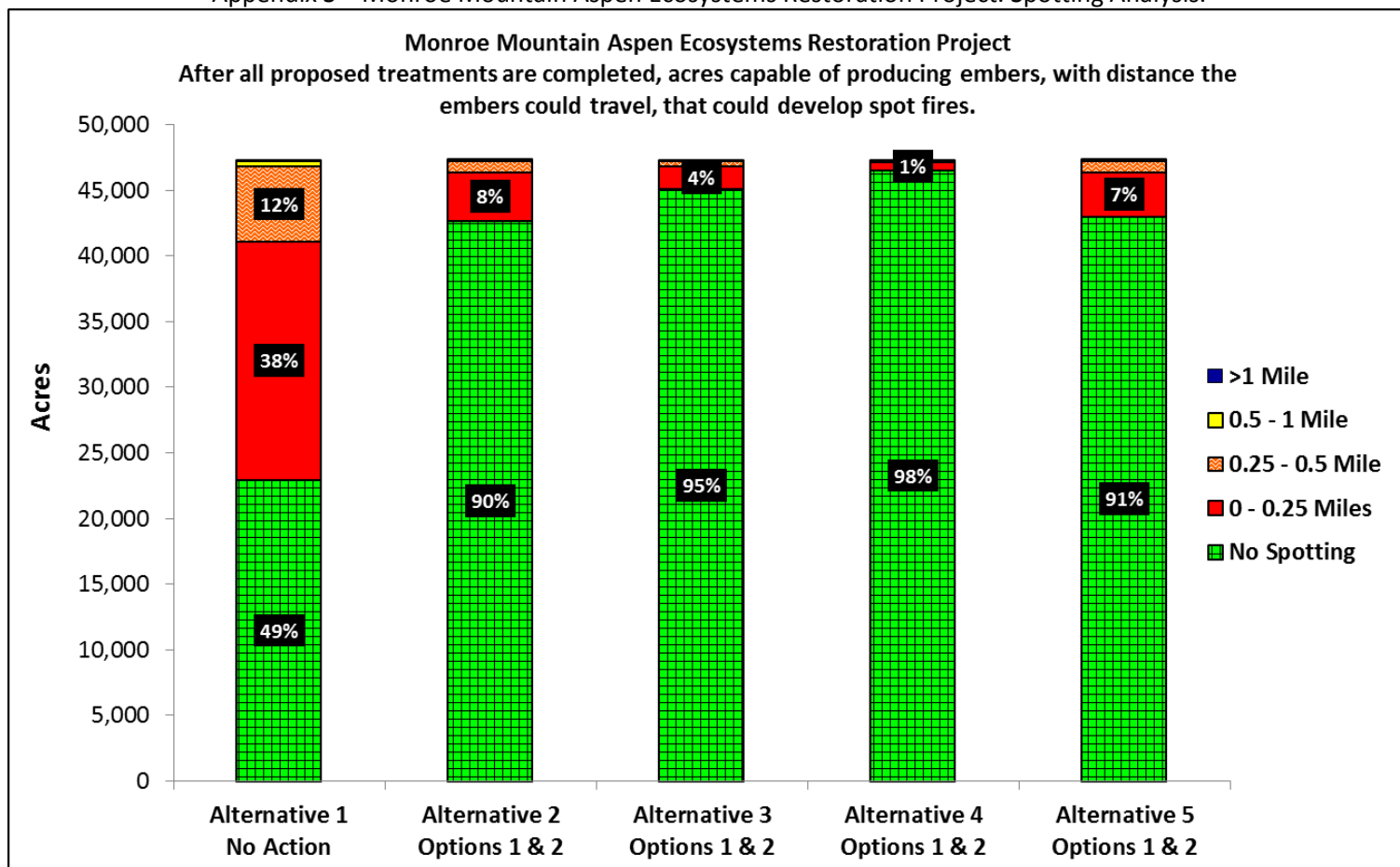
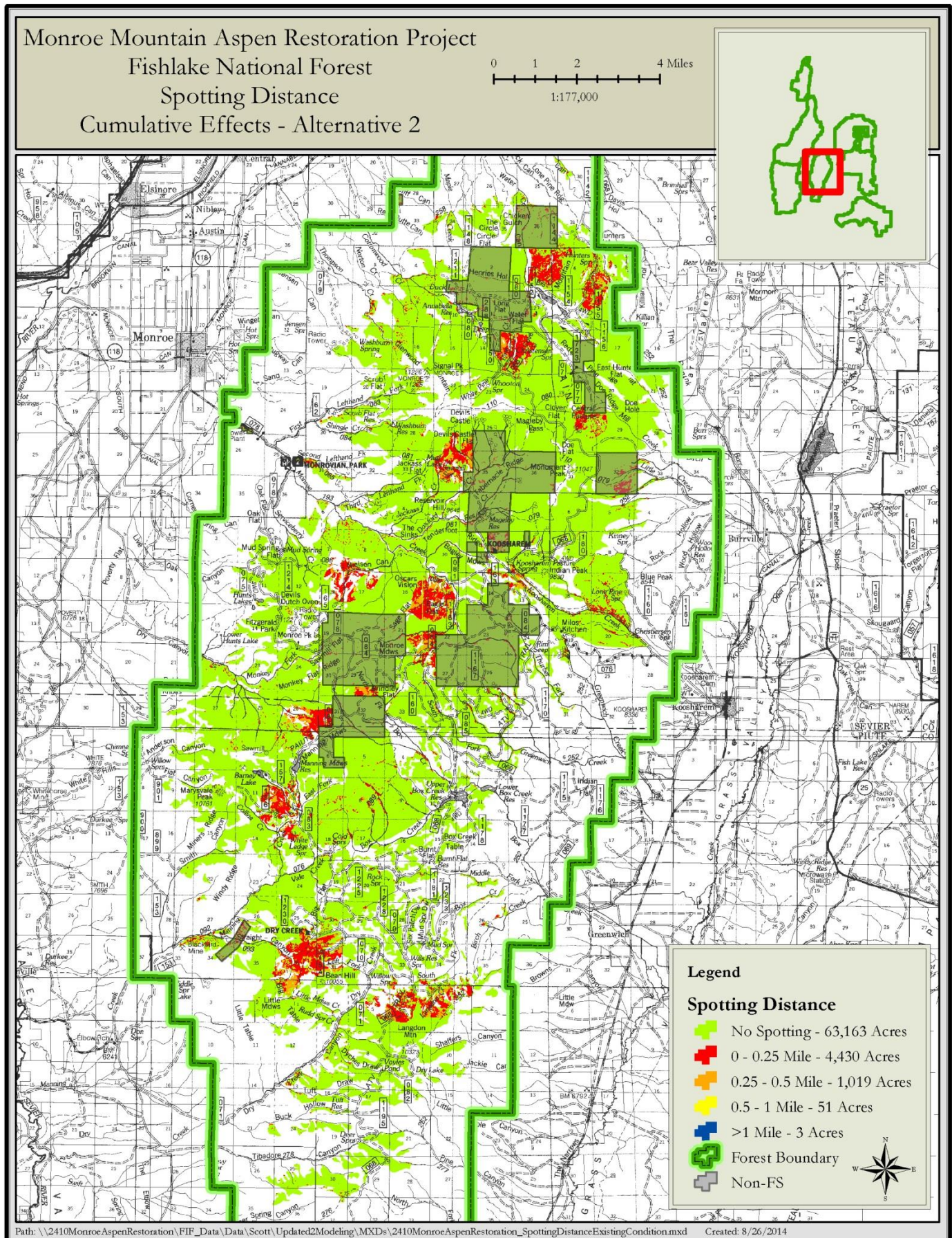


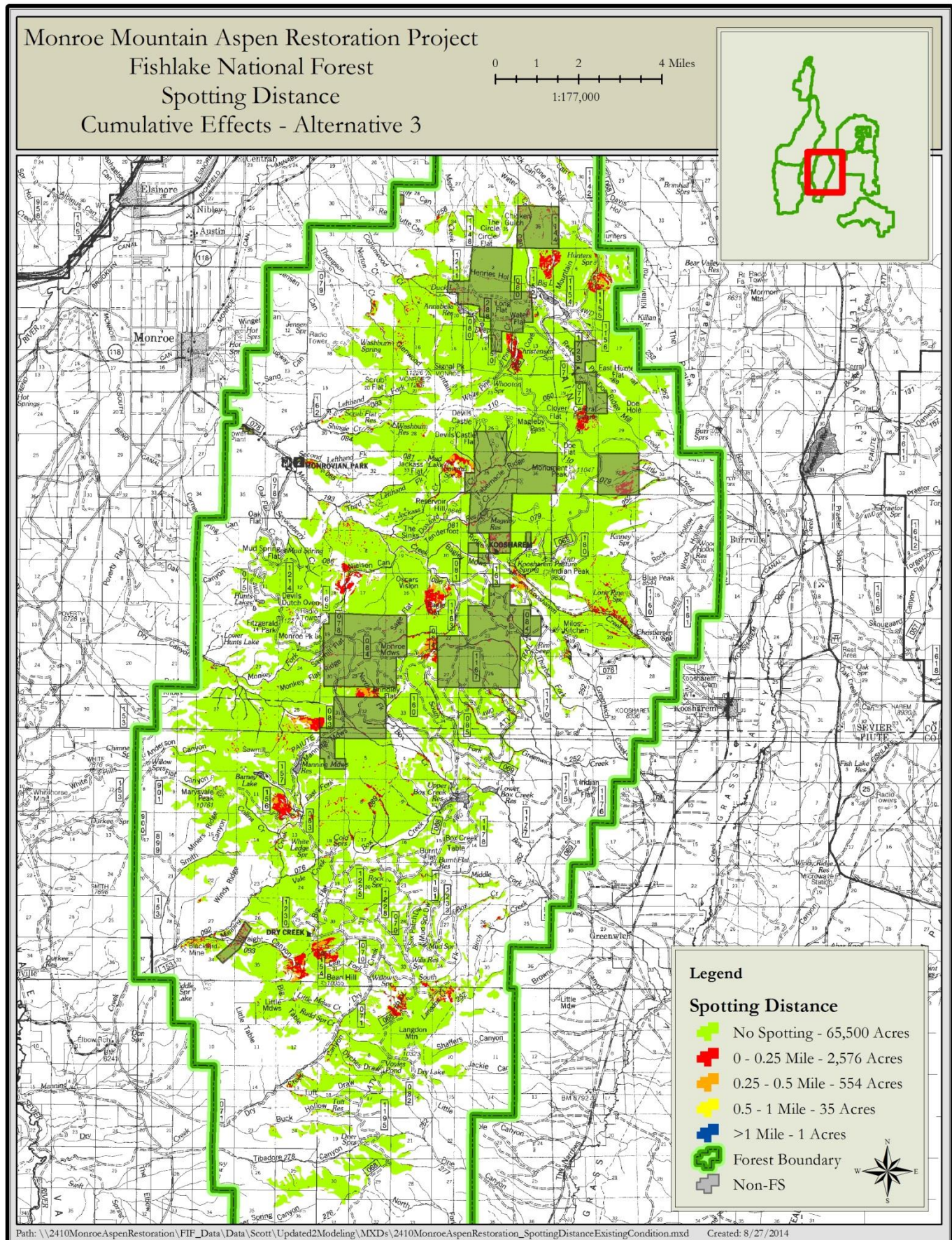
Figure S - 3: Summary of Alternatives 1-5. After all proposed mechanical & slash burning (Options 1 & 2) and prescribed fire treatments are completed, acres capable of producing embers, with distance the embers could travel, that could develop spot fires.

Appendix S – Monroe Mountain Aspen Ecosystems Restoration Project. Spotting Analysis.



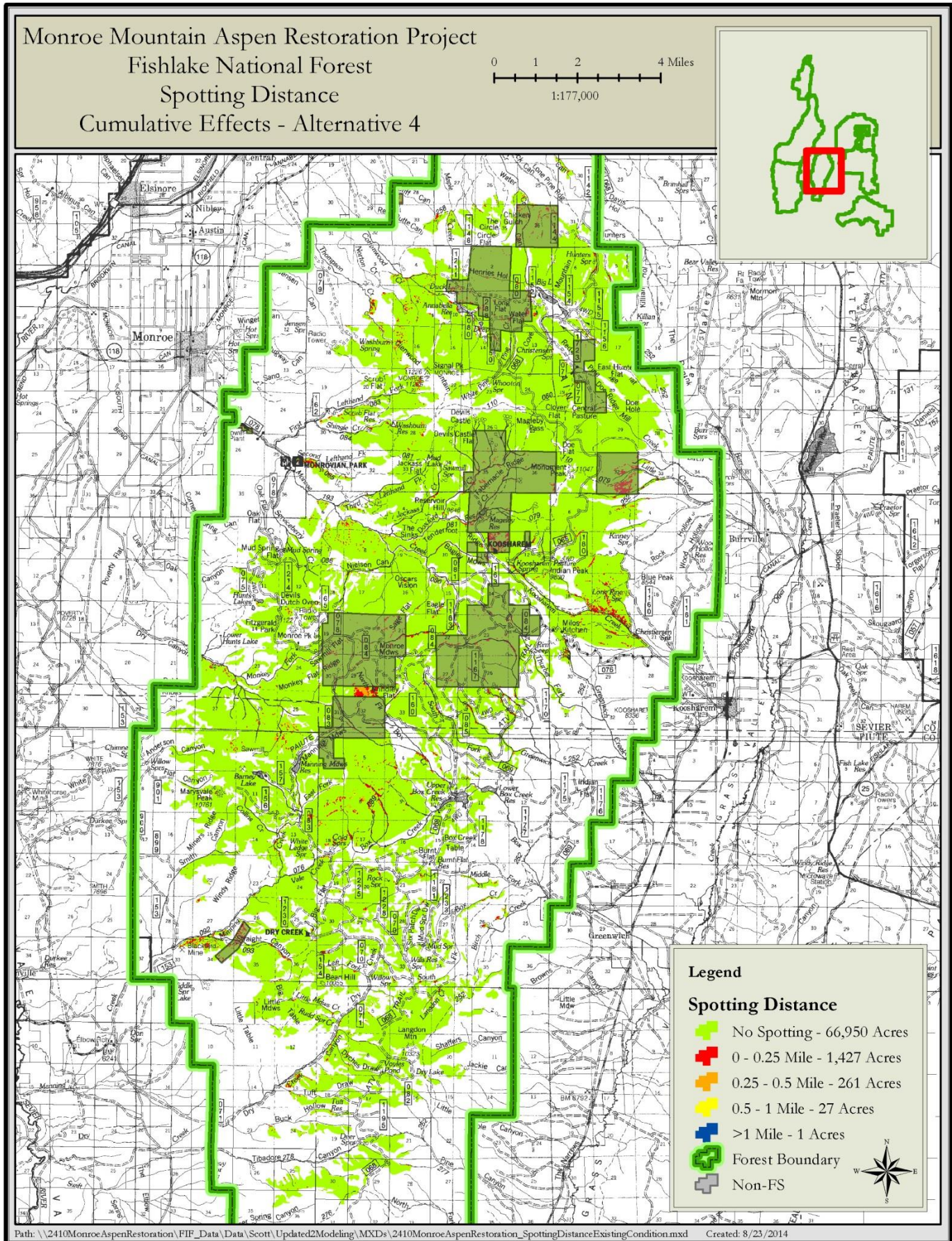
Map S - 12: Alternative 2 Cumulative Effects. After all past, present, and reasonably foreseeable actions are completed, acres capable of producing embers, with distance the embers could travel, that could develop spot fires.

Appendix S – Monroe Mountain Aspen Ecosystems Restoration Project. Spotting Analysis.



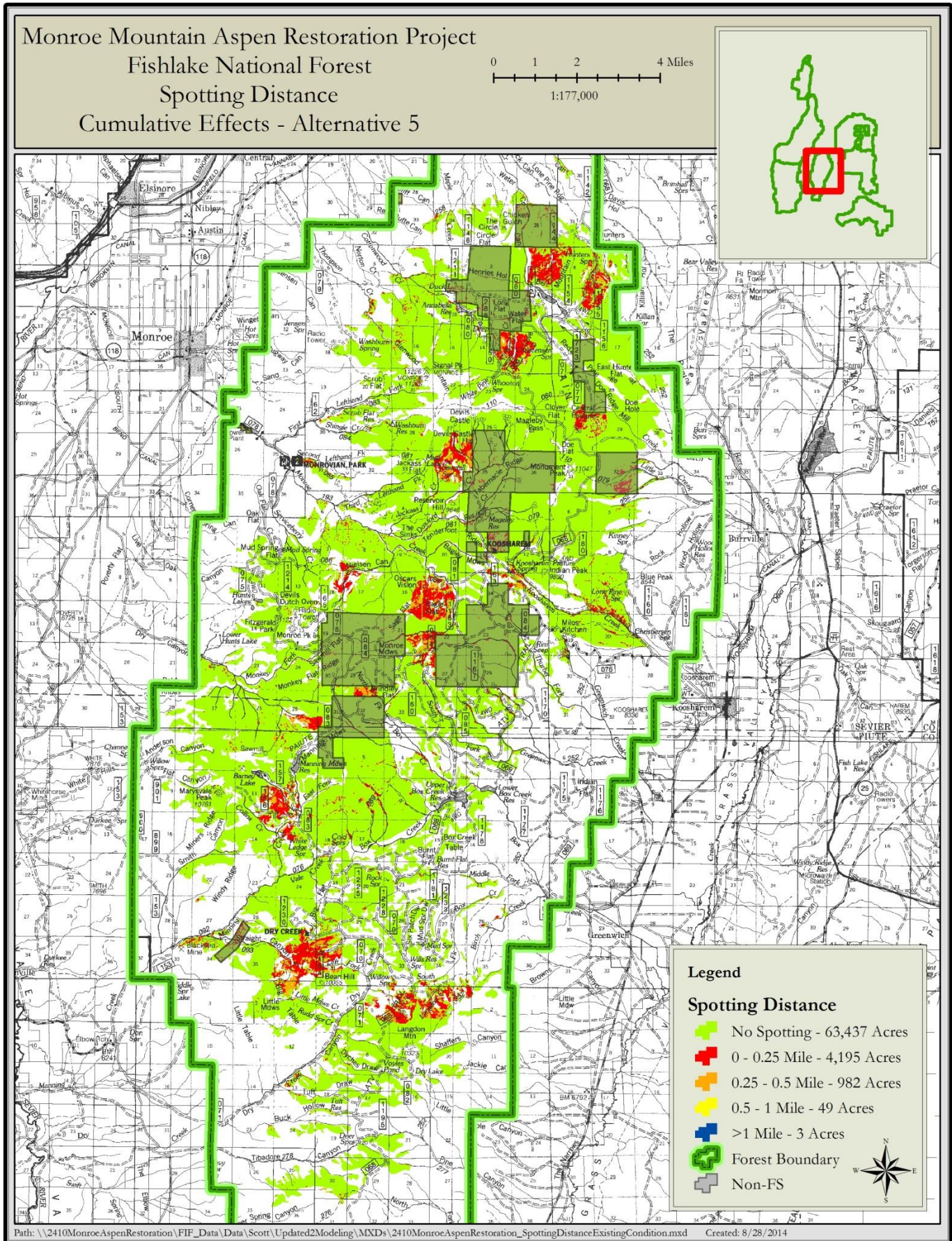
Map S - 13: Alternative 3 Cumulative Effects. After all past, present, and reasonably foreseeable actions are completed, acres capable of producing embers, with distance the embers could travel, that could develop spot fires.

Appendix S – Monroe Mountain Aspen Ecosystems Restoration Project. Spotting Analysis.



Map S - 14: Alternative 4 Cumulative Effects. After all past, present, and reasonably foreseeable actions are completed, acres capable of producing embers, with distance the embers could travel, that could develop spot fires.

Appendix S – Monroe Mountain Aspen Ecosystems Restoration Project. Spotting Analysis.



Map S - 15: Alternative 5 Cumulative Effects. After all past, present, and reasonably foreseeable actions are completed, acres capable of producing embers, with distance the embers could travel, that could develop spot fires.

Appendix S – Monroe Mountain Aspen Ecosystems Restoration Project. Spotting Analysis.

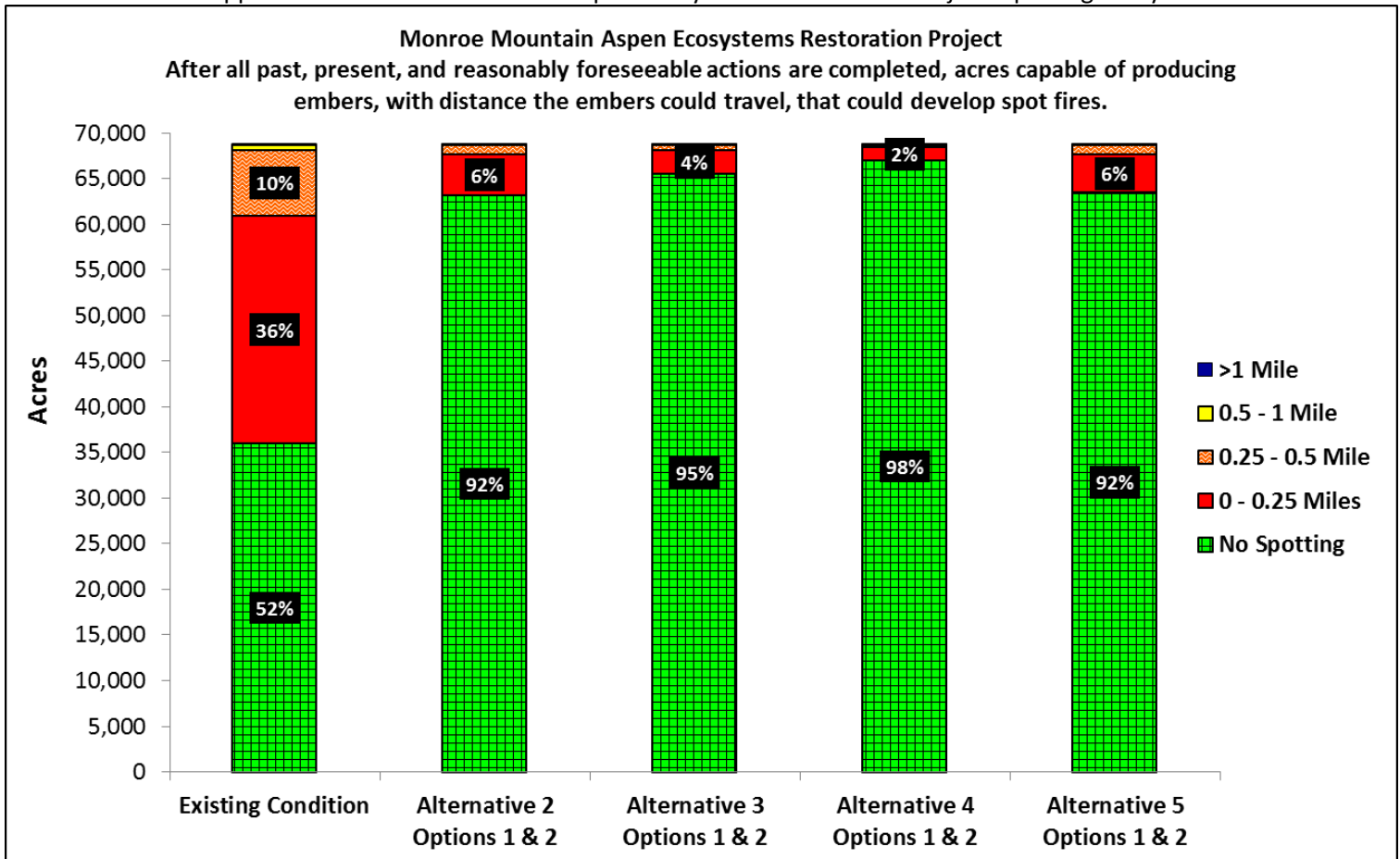


Figure S - 4: Summary of Alternatives 1-5. After all past, present, and reasonably foreseeable actions are completed, acres capable of producing embers, with distance the embers could travel, that could develop spot fires.

Fire Ecology, Fire and Fuels

Monroe Mountain Aspen Ecosystems Restoration Project

Appendix CF: Crown/Surface Fire Analysis

Appendix CF – Monroe Mountain Aspen Ecosystems Restoration Project. Crown/Surface Fire Analysis

MAPS

Map CF - 1: Existing Condition. Crown and surface fire activity that could result from fire.

Map CF - 2: Alternative 1 – No Action. Crown and surface fire activity within 1 mile of private land that could result from fire.

Map CF - 3: Alternative 2. Crown and surface fire activity within 1 mile of private land that could result from fire. Mechanical and slash burning completed (Options 1 & 2) and prescribed fire not implemented.

Map CF - 4: Alternative 3. Crown and surface fire activity within 1 mile of private land that could result from fire. Mechanical and slash burning completed (Options 1 & 2) and prescribed fire not implemented.

Map CF - 5: Alternative 4. Crown and surface fire activity within 1 mile of private land that could result from fire. Mechanical and slash burning completed (Options 1 & 2) and prescribed fire not implemented.

Map CF - 6: Alternative 5. Crown and surface fire activity within 1 mile of private land that could result from fire. Mechanical and slash burning completed (Options 1 & 2) and prescribed fire not implemented.

Map CF - 7: Alternative 1 – No Action. Crown and surface fire activity that could result from fire.

Map CF - 8: Alternative 2. Crown and surface fire activity that could result after all proposed mechanical and slash burning (Options 1 & 2) and prescribed fire are completed.

Map CF - 9: Alternative 3. Crown and surface fire activity that could result after all proposed mechanical and slash burning (Options 1 & 2) and prescribed fire are completed.

Map CF - 10: Alternative 4. Crown and surface fire activity that could result after all proposed mechanical and slash burning (Options 1 & 2) and prescribed fire are completed.

Map CF - 11: Alternative 5. Crown and surface fire activity that could result after all proposed mechanical and slash burning (Options 1 & 2) and prescribed fire are completed.

Map CF - 12: Alternative 2 Cumulative Effects. Crown and surface fire activity that could result after all past, present, and reasonably foreseeable actions are completed.

Map CF - 13: Alternative 3 Cumulative Effects. Crown and surface fire activity that could result after all past, present, and reasonably foreseeable actions are completed.

Map CF - 14: Alternative 4 Cumulative Effects. Crown and surface fire activity that could result after all past, present, and reasonably foreseeable actions are completed.

Map CF - 15: Alternative 5 Cumulative Effects. Crown and surface fire activity that could result after all past, present, and reasonably foreseeable actions are completed.

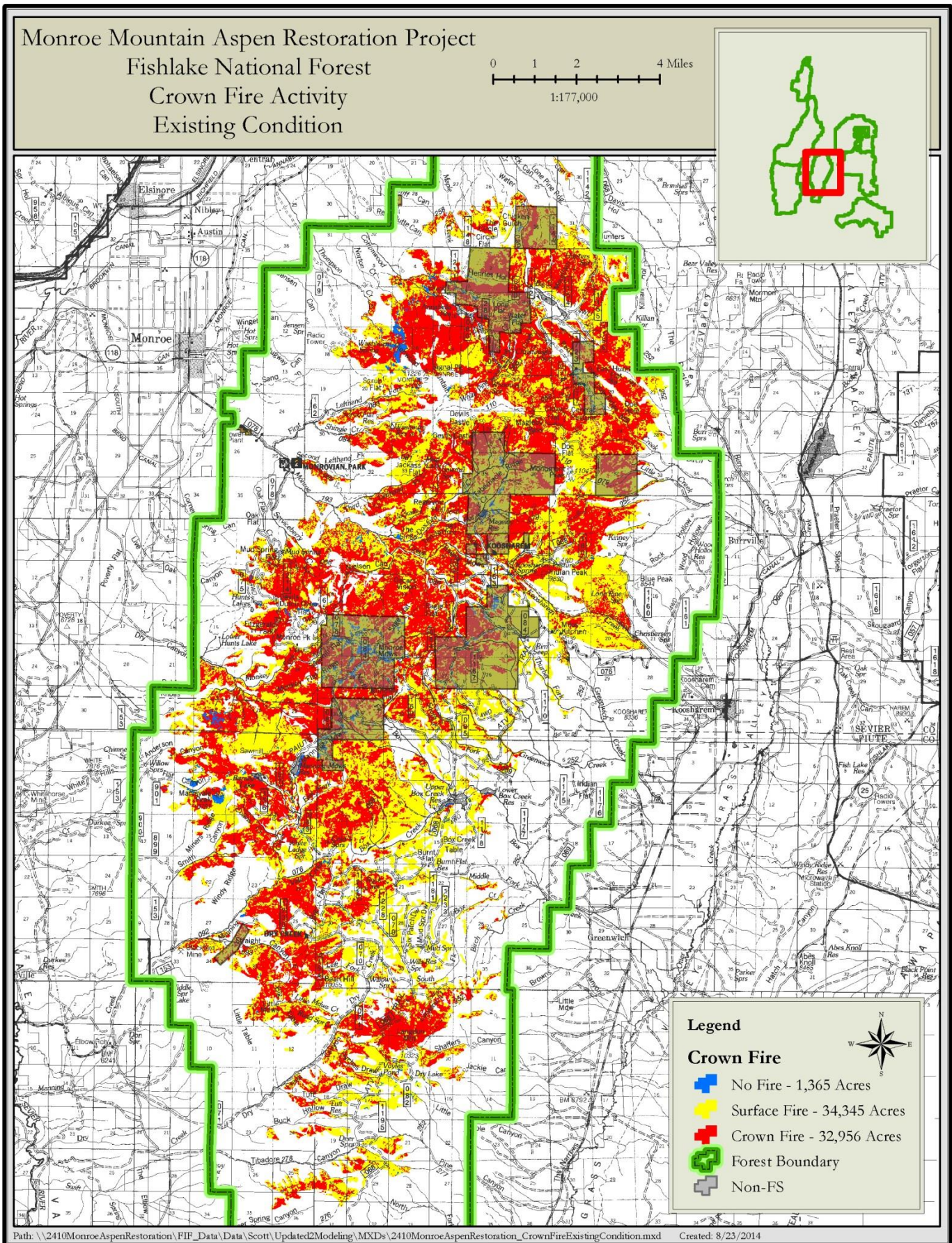
FIGURES

Figure CF - 1: Summary of Alternatives 1-5. Crown and surface fire activity within 1 mile of private land that could result from fire. Mechanical and slash burning completed (Options 1 & 2) and prescribed fire not implemented.

Figure CF - 2: Summary of Alternatives 1-5. Crown and surface fire activity that could result after all proposed mechanical and slash burning (Options 1 & 2) and prescribed fire treatments are completed.

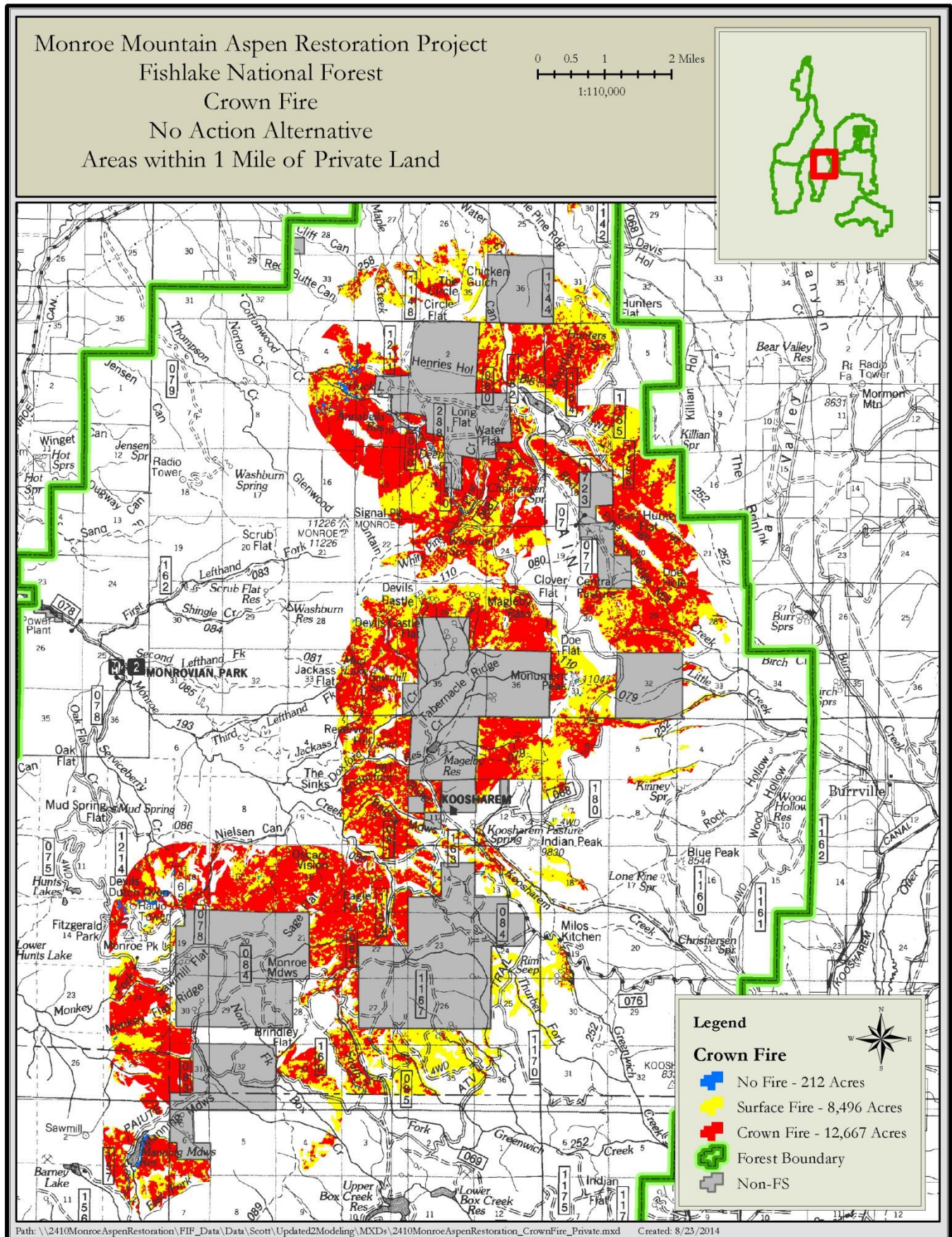
Figure CF - 3: Summary of Alternatives 1-5. Crown and surface fire activity that could result after all past, present, and reasonably foreseeable actions are completed.

Appendix CF – Monroe Mountain Aspen Ecosystems Restoration Project. Crown/Surface Fire Analysis



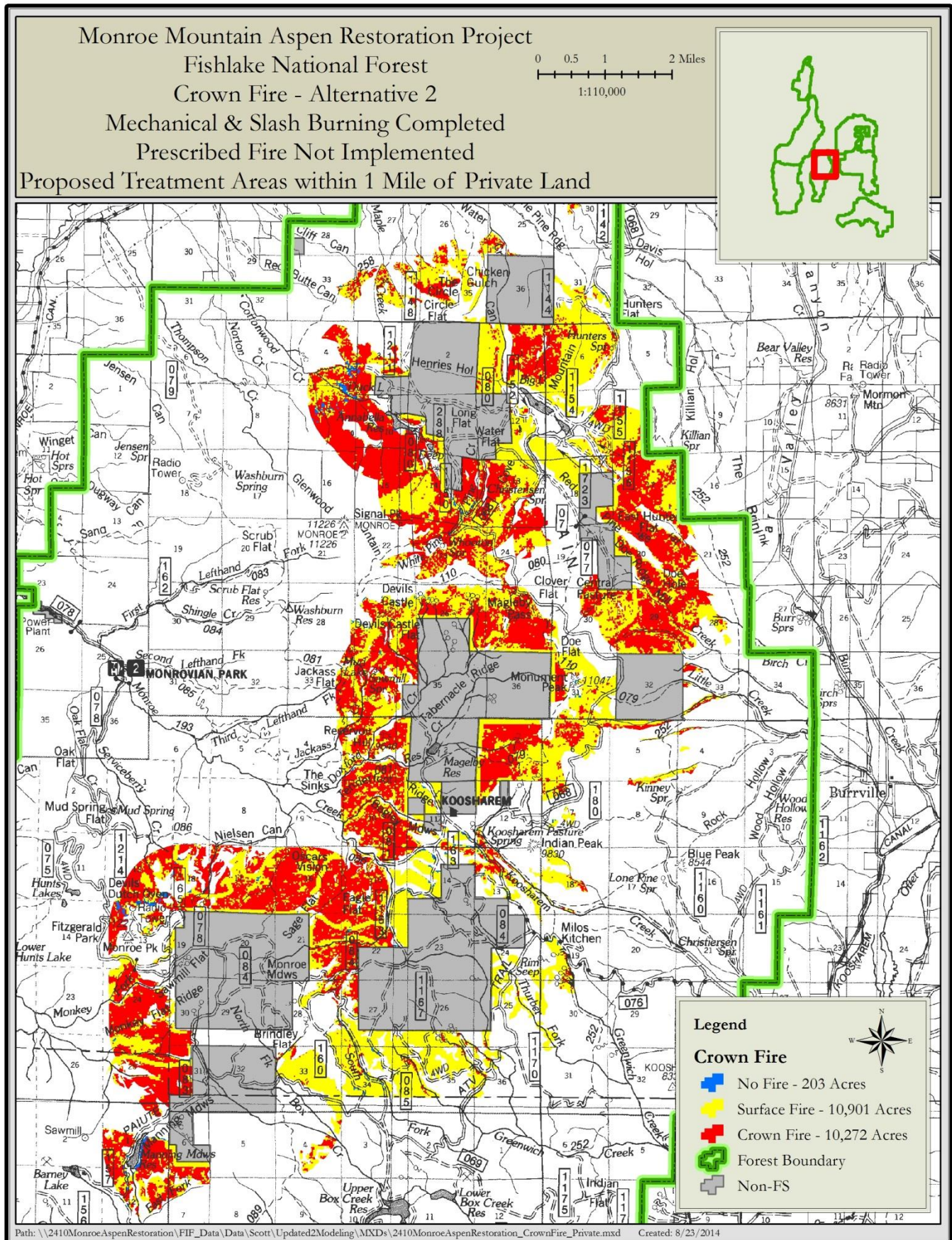
Map CF - 1: Existing Condition. Crown and surface fire activity that could result from fire.

Appendix CF – Monroe Mountain Aspen Ecosystems Restoration Project. Crown/Surface Fire Analysis



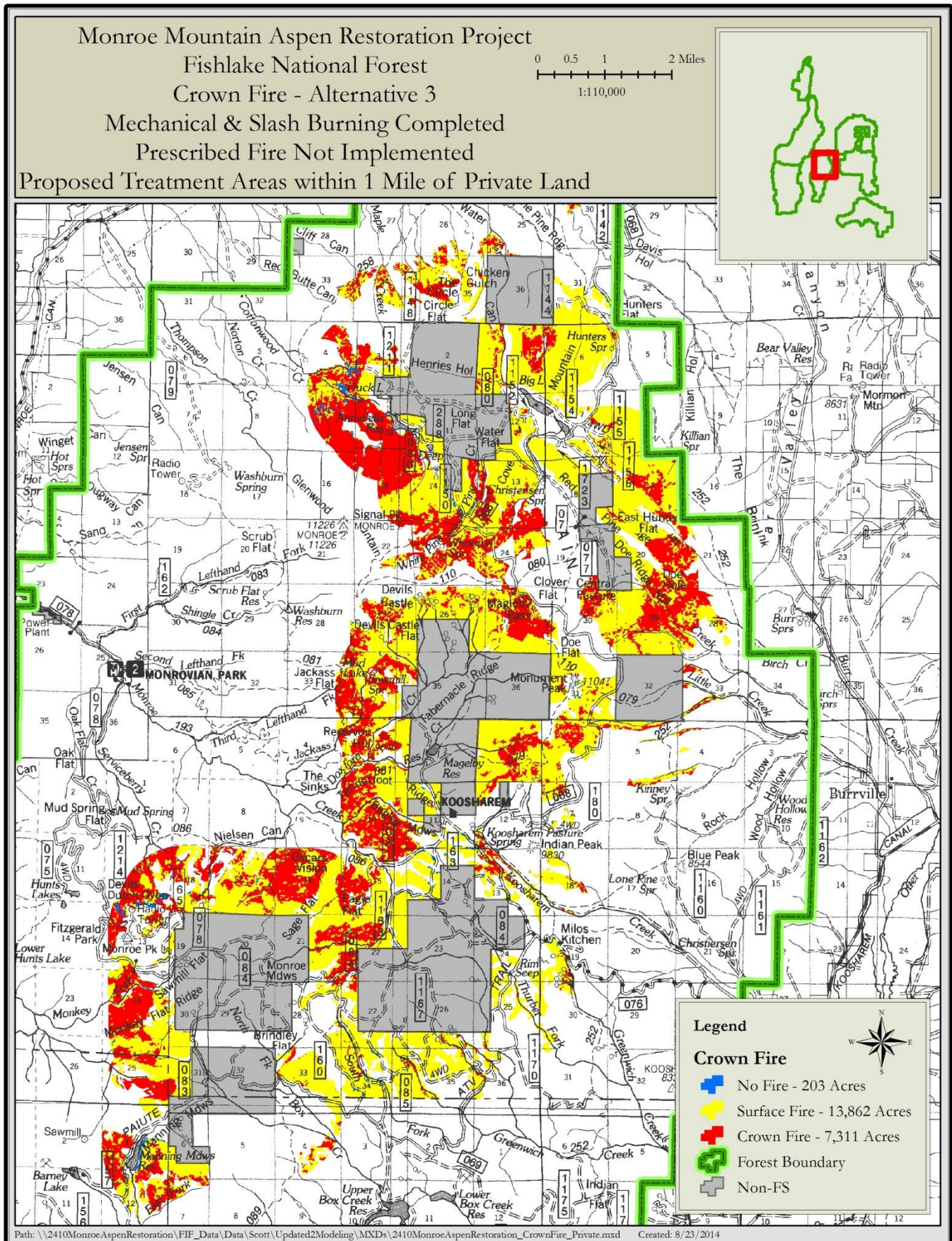
Map CF - 2: Alternative 1 – No Action. Crown and surface fire activity within 1 mile of private land that could result from fire.

Appendix CF – Monroe Mountain Aspen Ecosystems Restoration Project. Crown/Surface Fire Analysis



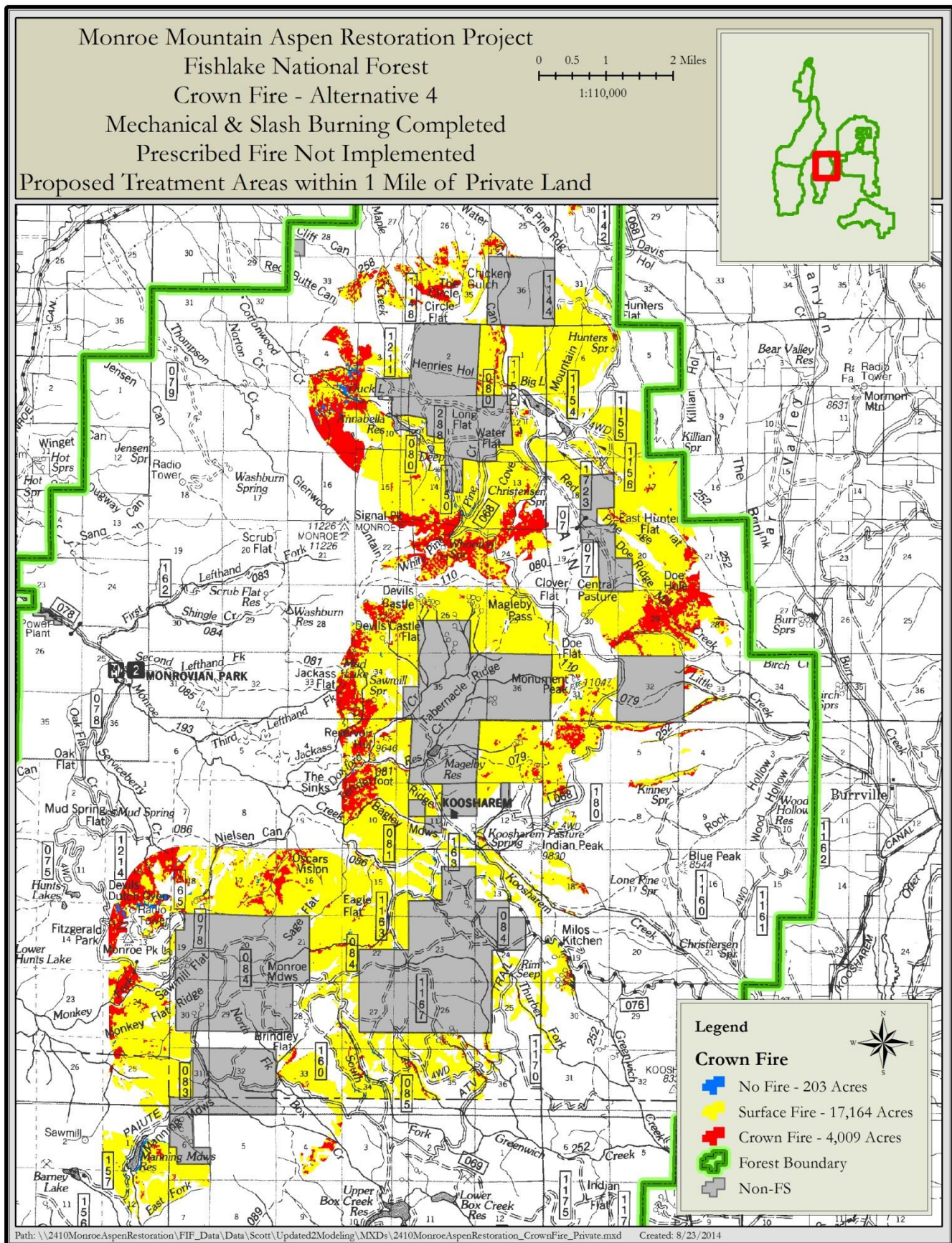
Map CF - 3: Alternative 2. Crown and surface fire activity within 1 mile of private land that could result from fire. Mechanical and slash burning completed (Options 1 & 2) and prescribed fire not implemented.

Appendix CF – Monroe Mountain Aspen Ecosystems Restoration Project. Crown/Surface Fire Analysis



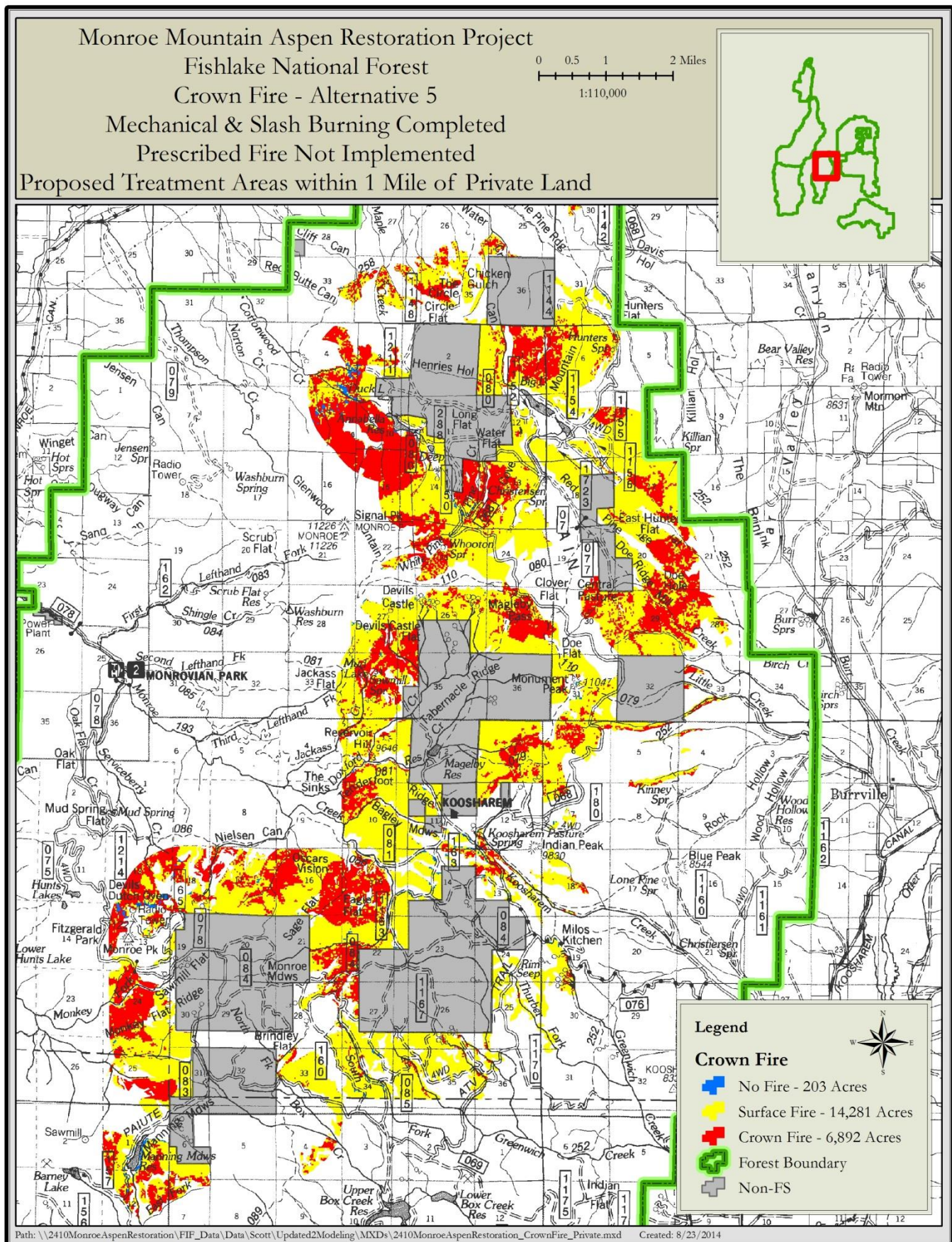
Map CF - 4: Alternative 3. Crown and surface fire activity within 1 mile of private land that could result from fire. Mechanical and slash burning completed (Options 1 & 2) and prescribed fire not implemented.

Appendix CF – Monroe Mountain Aspen Ecosystems Restoration Project. Crown/Surface Fire Analysis



Map CF - 5: Alternative 4. Crown and surface fire activity within 1 mile of private land that could result from fire. Mechanical and slash burning completed (Options 1 & 2) and prescribed fire not implemented.

Appendix CF – Monroe Mountain Aspen Ecosystems Restoration Project. Crown/Surface Fire Analysis



Map CF - 6: Alternative 5. Crown and surface fire activity within 1 mile of private land that could result from fire. Mechanical and slash burning completed (Options 1 & 2) and prescribed fire not implemented.

Appendix CF – Monroe Mountain Aspen Ecosystems Restoration Project. Crown/Surface Fire Analysis

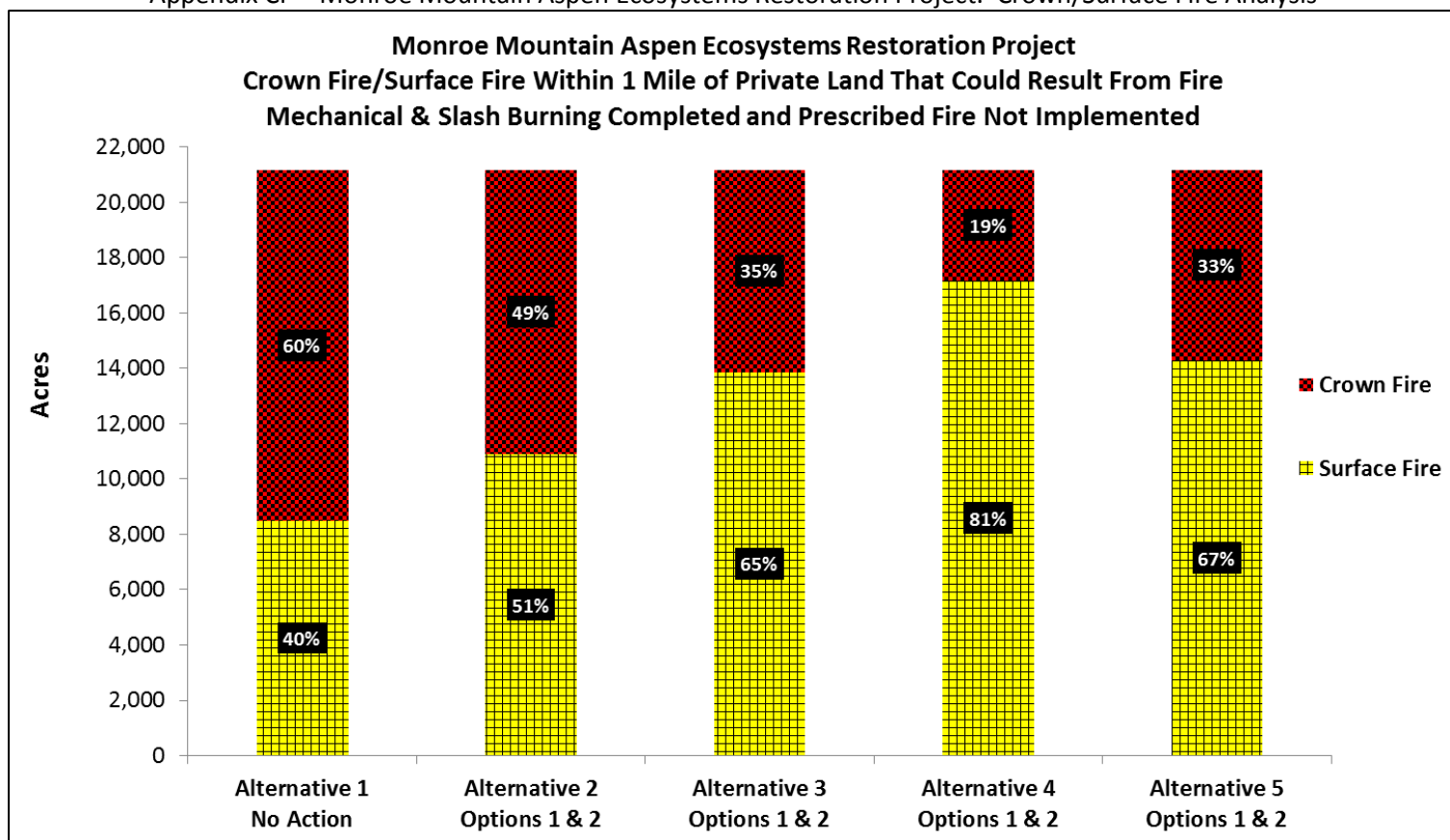
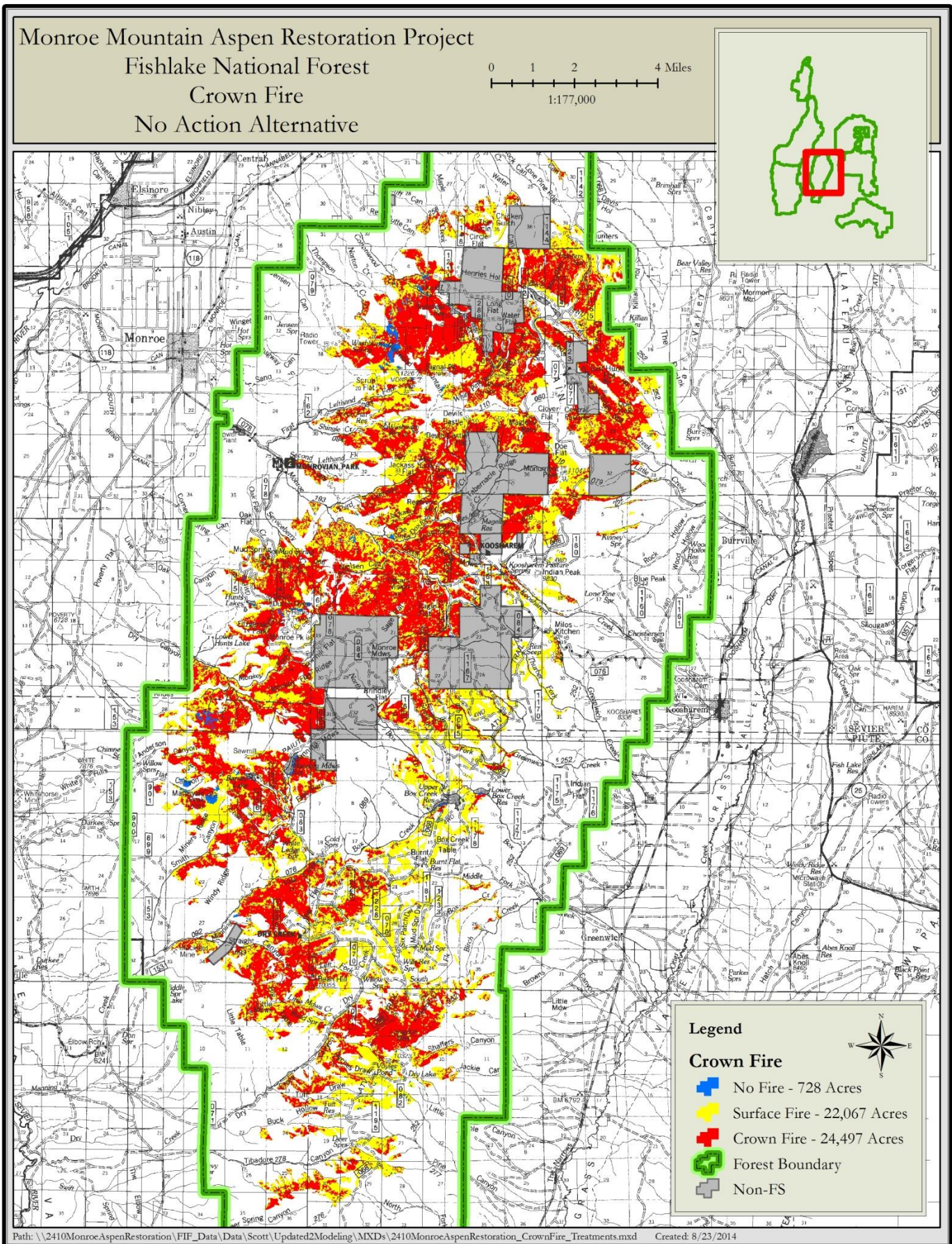


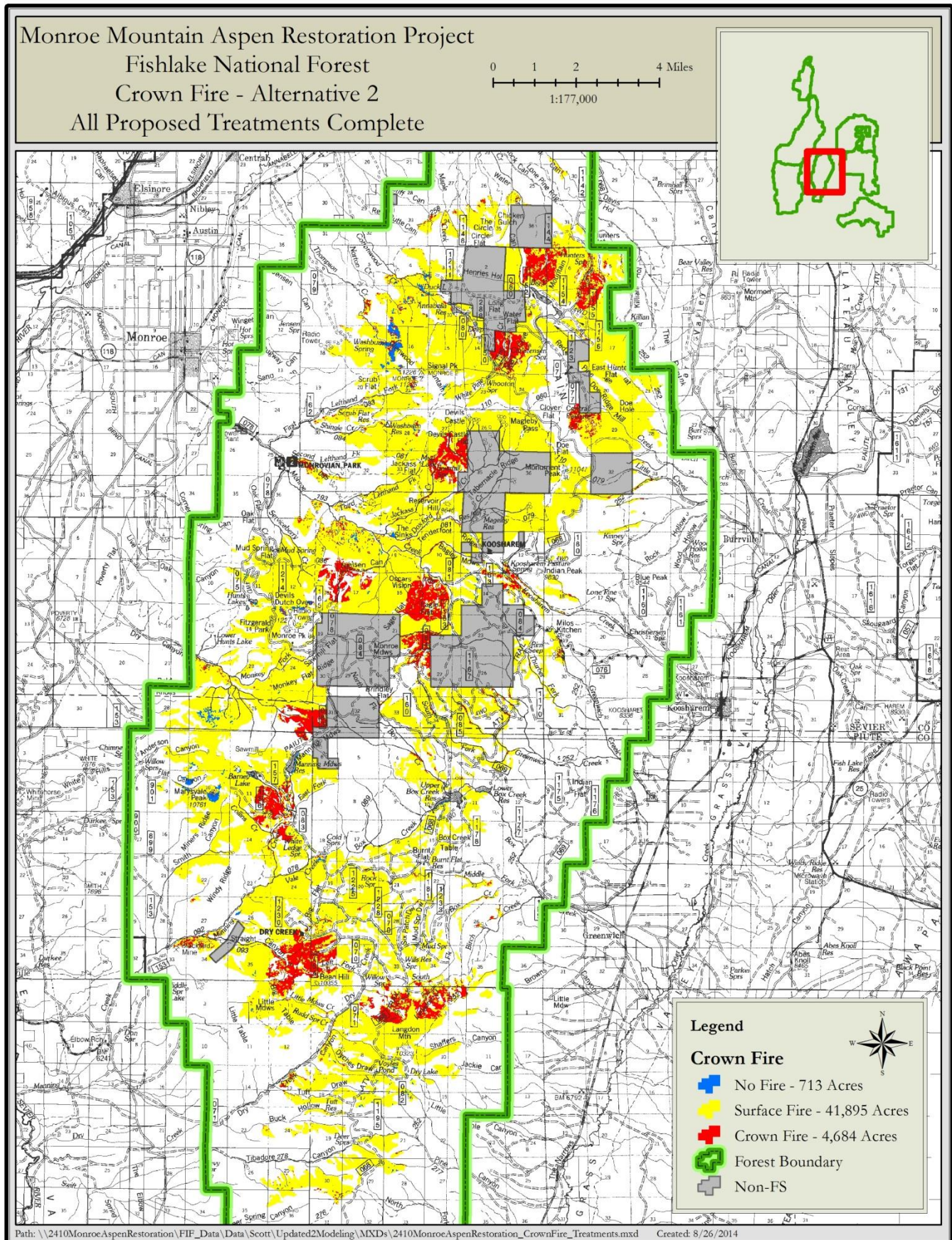
Figure CF - 1: Summary of Alternatives 1-5. Crown and surface fire activity within 1 mile of private land that could result from fire. Mechanical and slash burning completed (Options 1 & 2) and prescribed fire not implemented.

Appendix CF – Monroe Mountain Aspen Ecosystems Restoration Project. Crown/Surface Fire Analysis



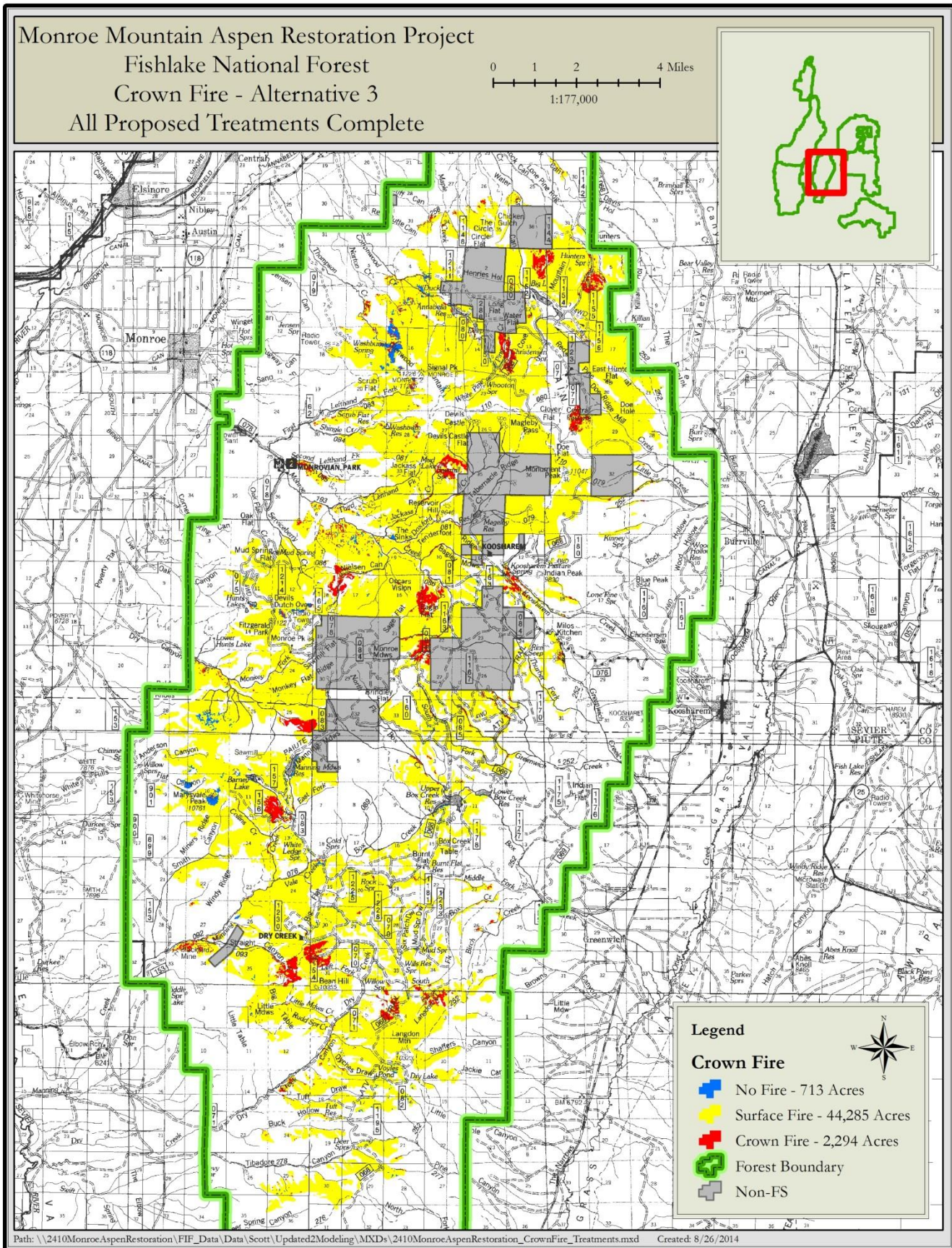
Map CF - 7: Alternative 1 – No Action. Crown and surface fire activity that could result from fire.

Appendix CF – Monroe Mountain Aspen Ecosystems Restoration Project. Crown/Surface Fire Analysis



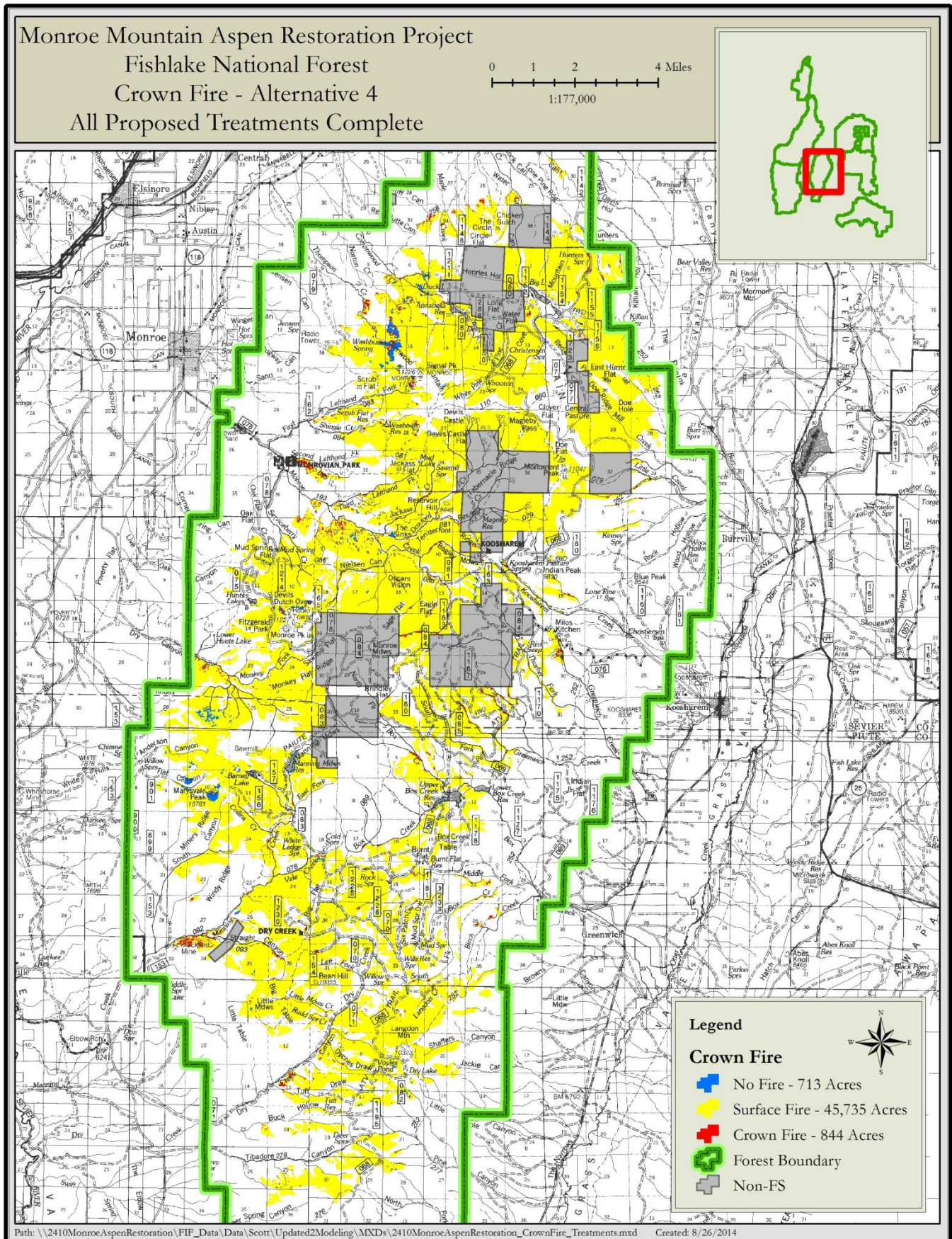
Map CF - 8: Alternative 2. Crown and surface fire activity that could result after all proposed mechanical and slash burning (Options 1 & 2) and prescribed fire are completed.

Appendix CF – Monroe Mountain Aspen Ecosystems Restoration Project. Crown/Surface Fire Analysis



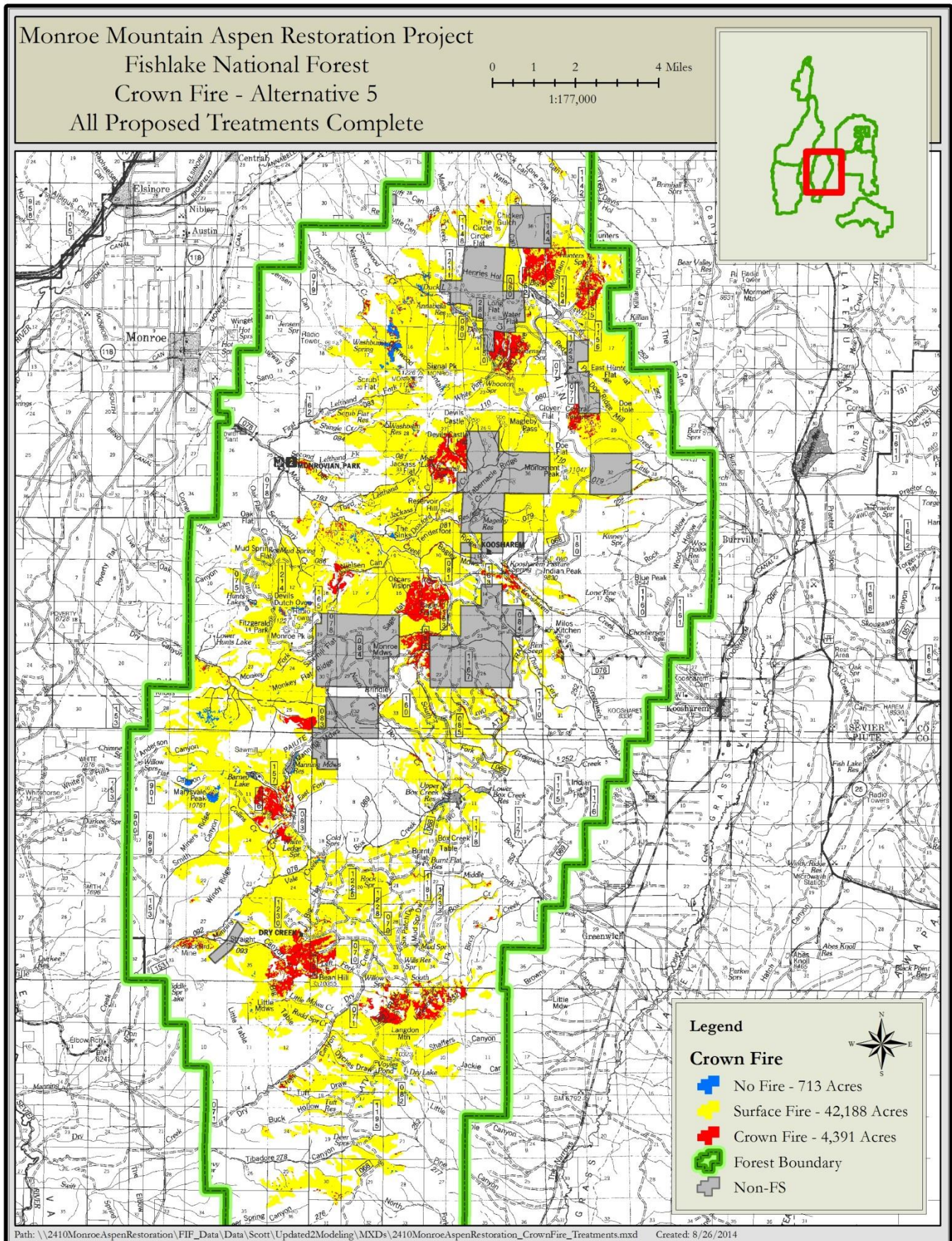
Map CF - 9: Alternative 3. Crown and surface fire activity that could result after all proposed mechanical and slash burning (Options 1 & 2) and prescribed fire are completed.

Appendix CF – Monroe Mountain Aspen Ecosystems Restoration Project. Crown/Surface Fire Analysis



Map CF - 10: Alternative 4. Crown and surface fire activity that could result after all proposed mechanical and slash burning (Options 1 & 2) and prescribed fire are completed.

Appendix CF – Monroe Mountain Aspen Ecosystems Restoration Project. Crown/Surface Fire Analysis



Map CF - 11: Alternative 5. Crown and surface fire activity that could result after all proposed mechanical and slash burning (Options 1 & 2) and prescribed fire are completed.

Appendix CF – Monroe Mountain Aspen Ecosystems Restoration Project. Crown/Surface Fire Analysis

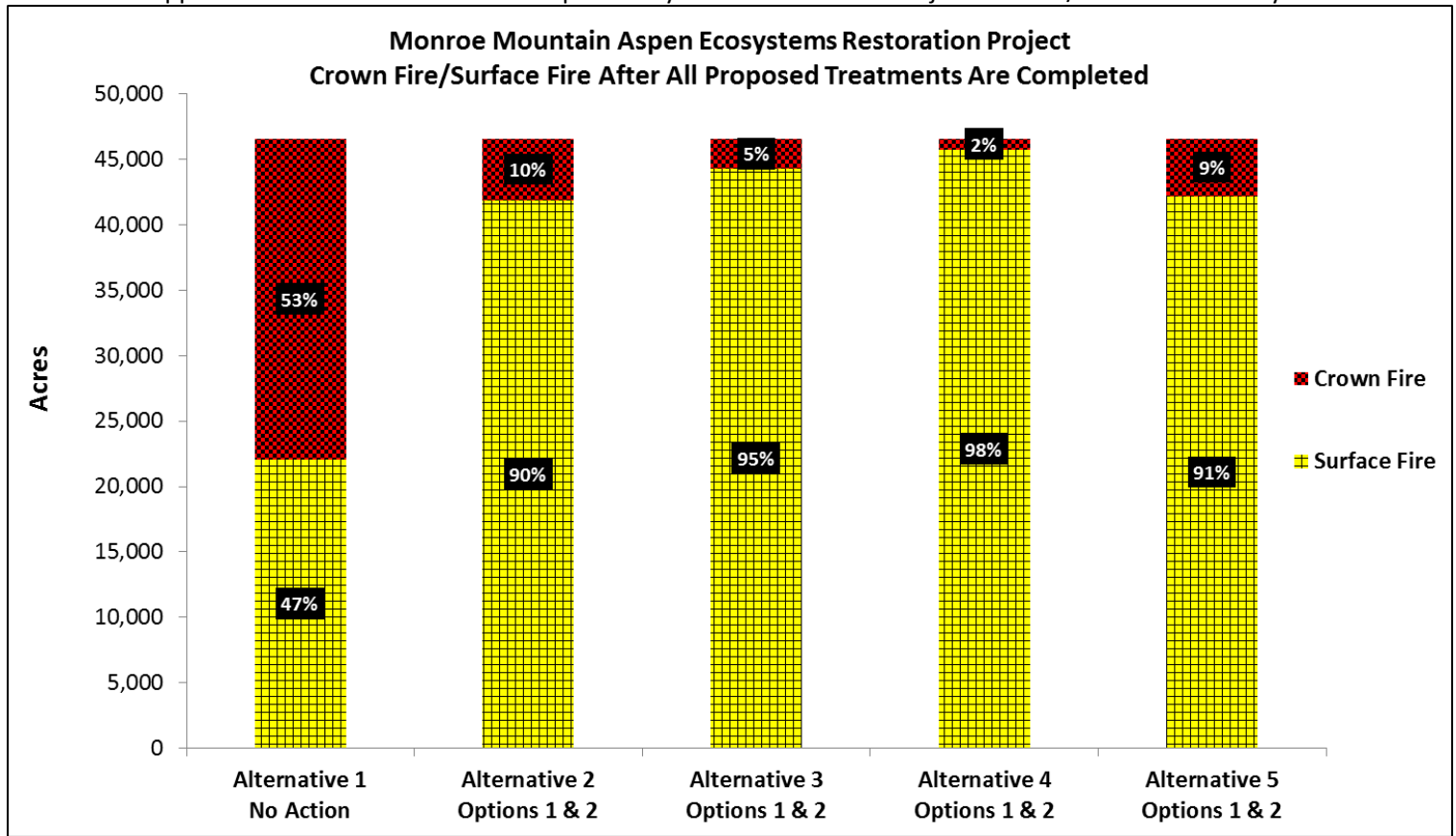
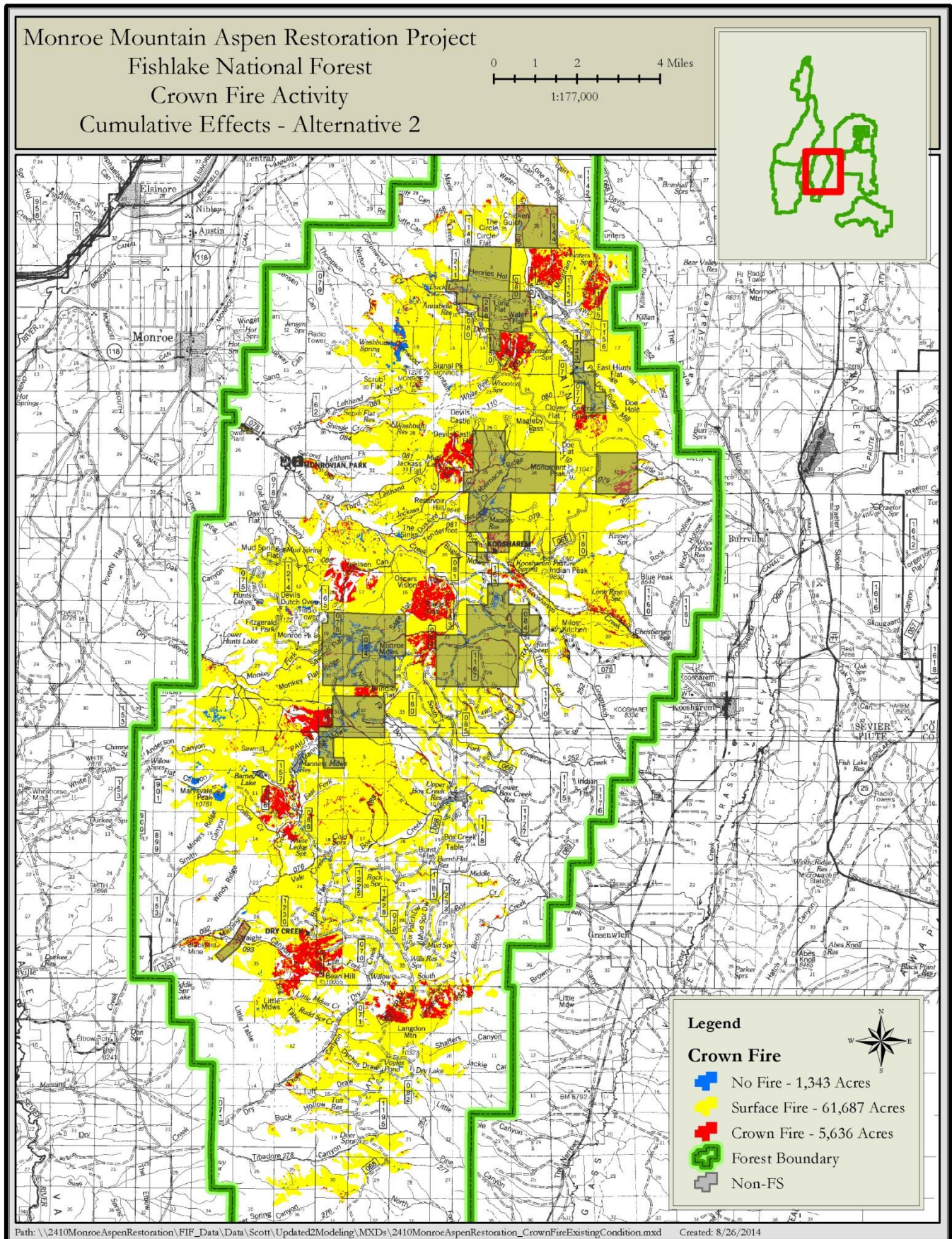


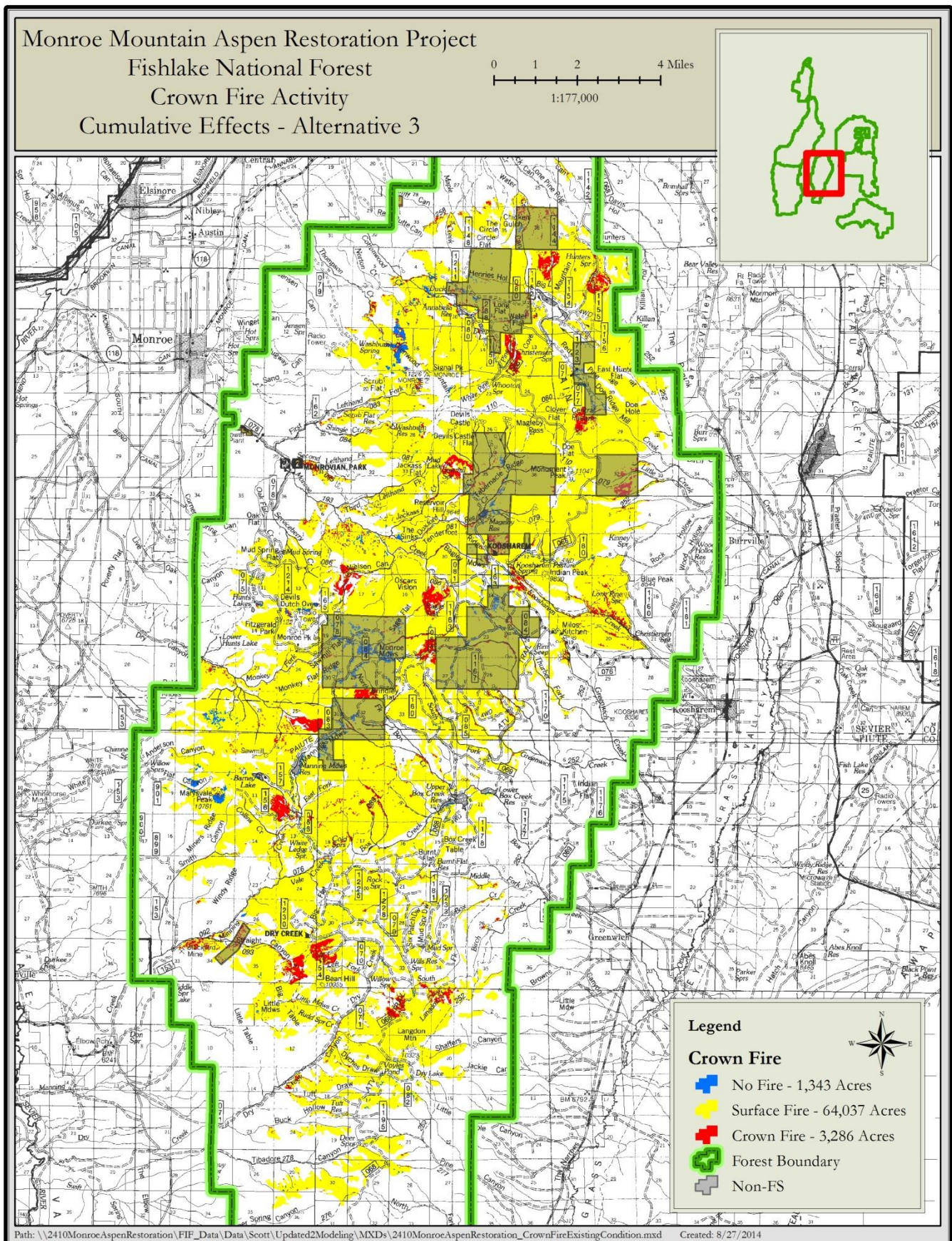
Figure CF - 2: Summary of Alternatives 1-5. Crown and surface fire activity that could result after all proposed mechanical and slash burning (Options 1 & 2) and prescribed fire treatments are completed.

Appendix CF – Monroe Mountain Aspen Ecosystems Restoration Project. Crown/Surface Fire Analysis



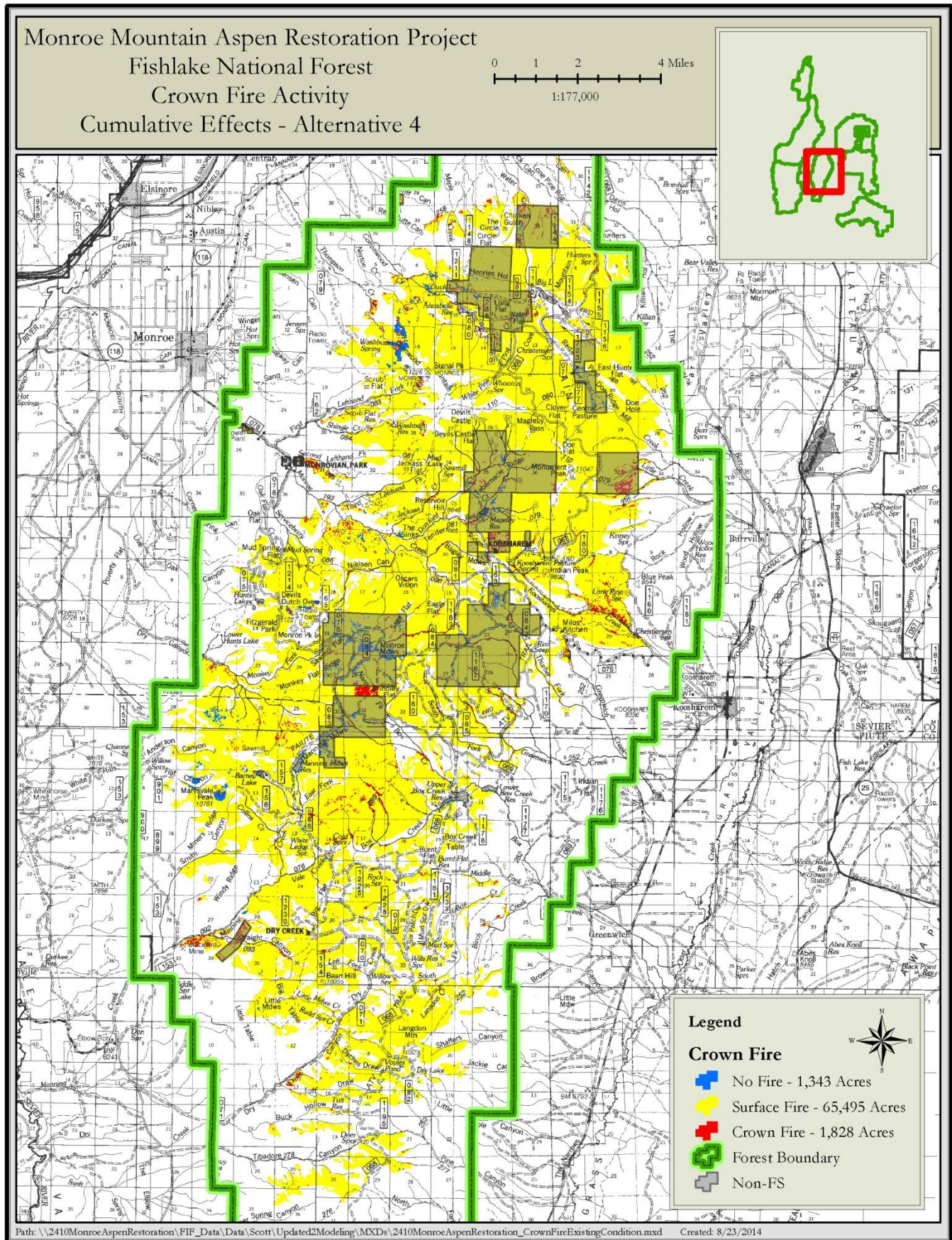
Map CF - 12: Alternative 2 Cumulative Effects. Crown and surface fire activity that could result after all past, present, and reasonably foreseeable actions are completed.

Appendix CF – Monroe Mountain Aspen Ecosystems Restoration Project. Crown/Surface Fire Analysis



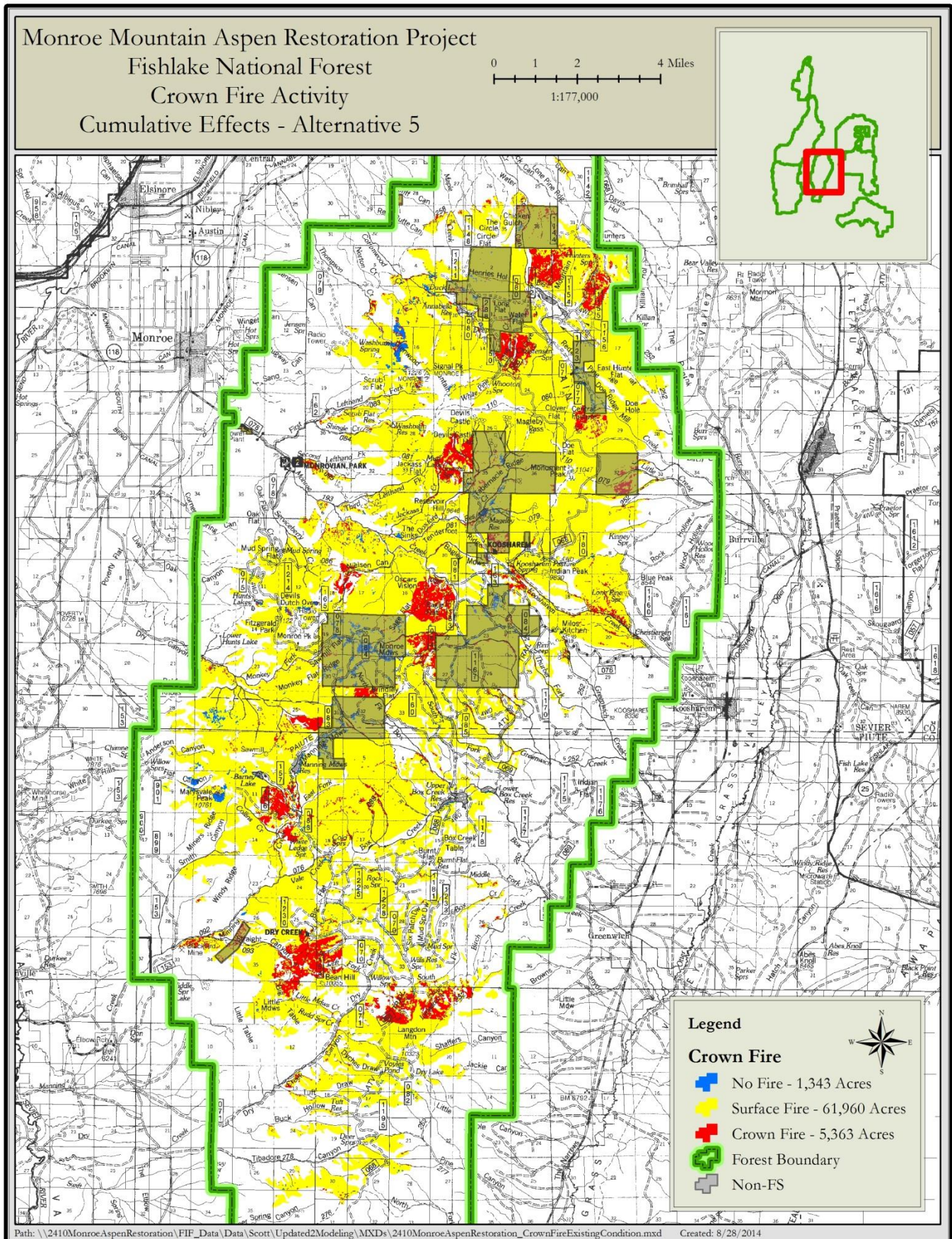
Map CF - 13: Alternative 3 Cumulative Effects. Crown and surface fire activity that could result after all past, present, and reasonably foreseeable actions are completed.

Appendix CF – Monroe Mountain Aspen Ecosystems Restoration Project. Crown/Surface Fire Analysis



Map CF - 14: Alternative 4 Cumulative Effects. Crown and surface fire activity that could result after all past, present, and reasonably foreseeable actions are completed.

Appendix CF – Monroe Mountain Aspen Ecosystems Restoration Project. Crown/Surface Fire Analysis



Map CF - 15: Alternative 5 Cumulative Effects. Crown and surface fire activity that could result after all past, present, and reasonably foreseeable actions are completed.

Appendix CF – Monroe Mountain Aspen Ecosystems Restoration Project. Crown/Surface Fire Analysis

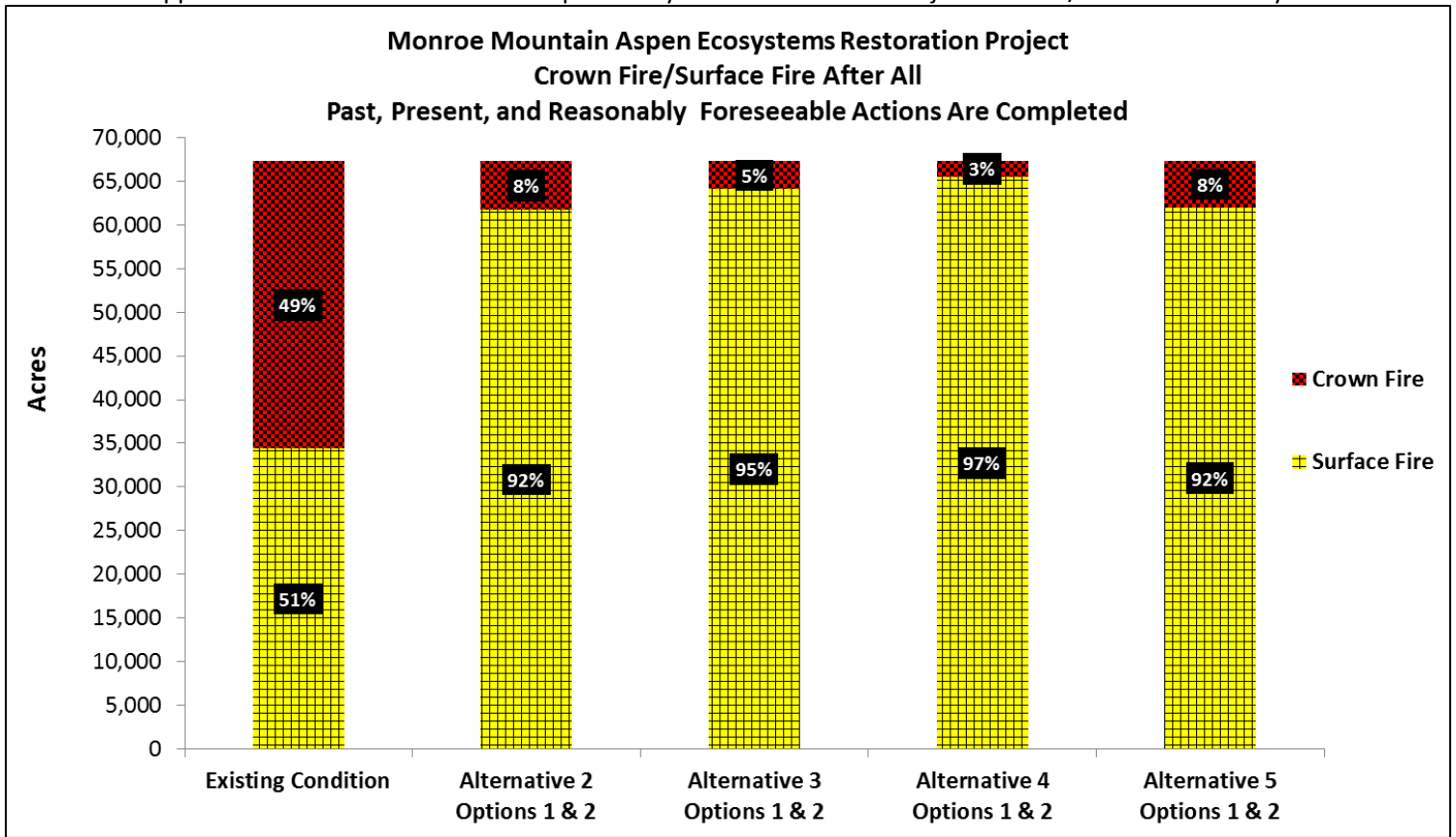


Figure CF - 3: Summary of Alternatives 1-5. Crown and surface fire activity that could result after all past, present, and reasonably foreseeable actions are completed.

Fire Ecology, Fire and Fuels

Monroe Mountain Aspen Ecosystems Restoration Project

Appendix FAI: Fire Activity Index Analysis

Appendix FAI – Monroe Mountain Aspen Ecosystems Restoration Project.
Fire Activity Index (Compilation of Flame Lengths, Spotting, and Crown/Surface Fire) Analysis

MAPS

Map FAI - 1: Existing Condition. Fire activity index (compilation of flame lengths, spotting, and crown/surface fire) that could result from fire.

Map FAI - 2: Alternative 1 – No Action. Fire activity index (compilation of flame lengths, spotting, and crown/surface fire) within 1 mile of private land that could result from fire.

Map FAI - 3: Alternative 2. Fire activity index (compilation of flame lengths, spotting, and crown/surface fire) within 1 mile of private land that could result from fire. Mechanical and slash burning completed (Options 1 & 2) and prescribed fire not implemented.

Map FAI - 4: Alternative 3. Fire activity index (compilation of flame lengths, spotting, and crown/surface fire) within 1 mile of private land that could result from fire. Mechanical and slash burning completed (Options 1 & 2) and prescribed fire not implemented.

Map FAI - 5: Alternative 4. Fire activity index (compilation of flame lengths, spotting, and crown/surface fire) within 1 mile of private land that could result from fire. Mechanical and slash burning completed (Options 1 & 2) and prescribed fire not implemented.

Map FAI - 6: Alternative 5. Fire activity index (compilation of flame lengths, spotting, and crown/surface fire) within 1 mile of private land that could result from fire. Mechanical and slash burning completed (Options 1 & 2) and prescribed fire not implemented.

Map FAI - 7: Alternative 1 – No Action. Fire activity index (compilation of flame lengths, spotting, and crown/surface fire) that could result from fire.

Map FAI - 8: Alternative 2. Fire activity index (compilation of flame lengths, spotting, and crown/surface fire) that could result after all proposed mechanical and slash burning (Options 1 & 2) and prescribed fire are completed.

Map FAI - 9: Alternative 3. Fire activity index (compilation of flame lengths, spotting, and crown/surface fire) that could result after all proposed mechanical and slash burning (Options 1 & 2) and prescribed fire are completed.

Map FAI - 10: Alternative 4. Fire activity index (compilation of flame lengths, spotting, and crown/surface fire) that could result after all proposed mechanical and slash burning (Options 1 & 2) and prescribed fire are completed.

Map FAI - 11: Alternative 5. Fire activity index (compilation of flame lengths, spotting, and crown/surface fire) that could result after all proposed mechanical and slash burning (Options 1 & 2) and prescribed fire are completed.

Map FAI - 12: Alternative 2 Cumulative Effects. Fire activity index (compilation of flame lengths, spotting, and crown/surface fire) that could result after all past, present, and reasonably foreseeable actions are completed.

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Map FAI - 14: Alternative 4 Cumulative Effects. Fire activity index (compilation of flame lengths, spotting, and crown/surface fire) that could result after all past, present, and reasonably foreseeable actions are completed.

Map FAI - 15: Alternative 5 Cumulative Effects. Fire activity index (compilation of flame lengths, spotting, and crown/surface fire) that could result after all past, present, and reasonably foreseeable actions are completed.

Appendix FAI – Monroe Mountain Aspen Ecosystems Restoration Project.
Fire Activity Index (Compilation of Flame Lengths, Spotting, and Crown/Surface Fire) Analysis

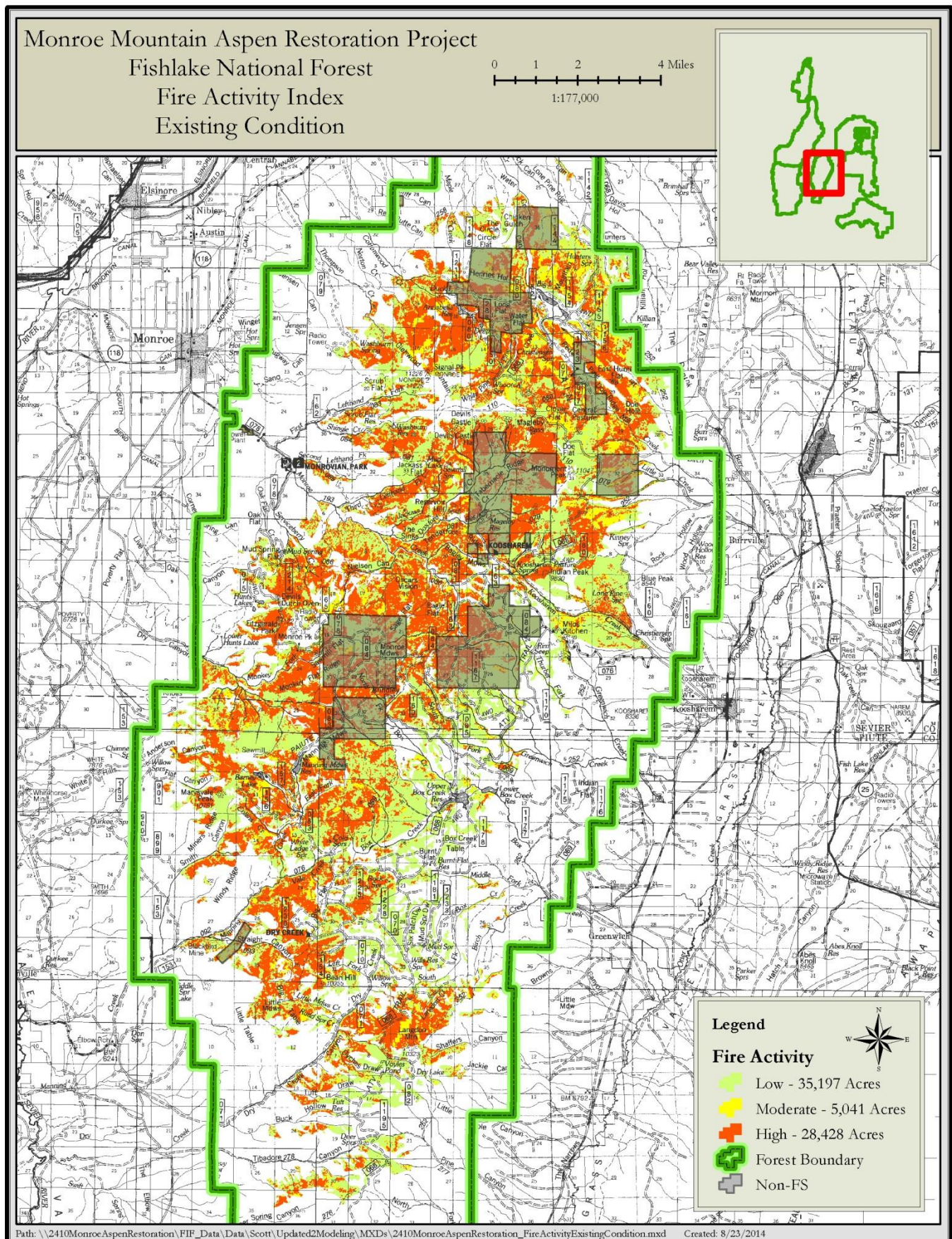
FIGURES

Figure FAI - 1: Summary of Alternatives 1-5. Fire activity index (compilation of flame lengths, spotting, and crown/surface fire) within 1 mile of private land that could result from fire. Mechanical and slash burning completed (Options 1 & 2) and prescribed fire not implemented.

Figure FAI - 2: Summary of Alternatives 1-5. Fire activity index (compilation of flame lengths, spotting, and crown/surface fire) that could result after all proposed mechanical and slash burning (Options 1 & 2) and prescribed fire are completed.

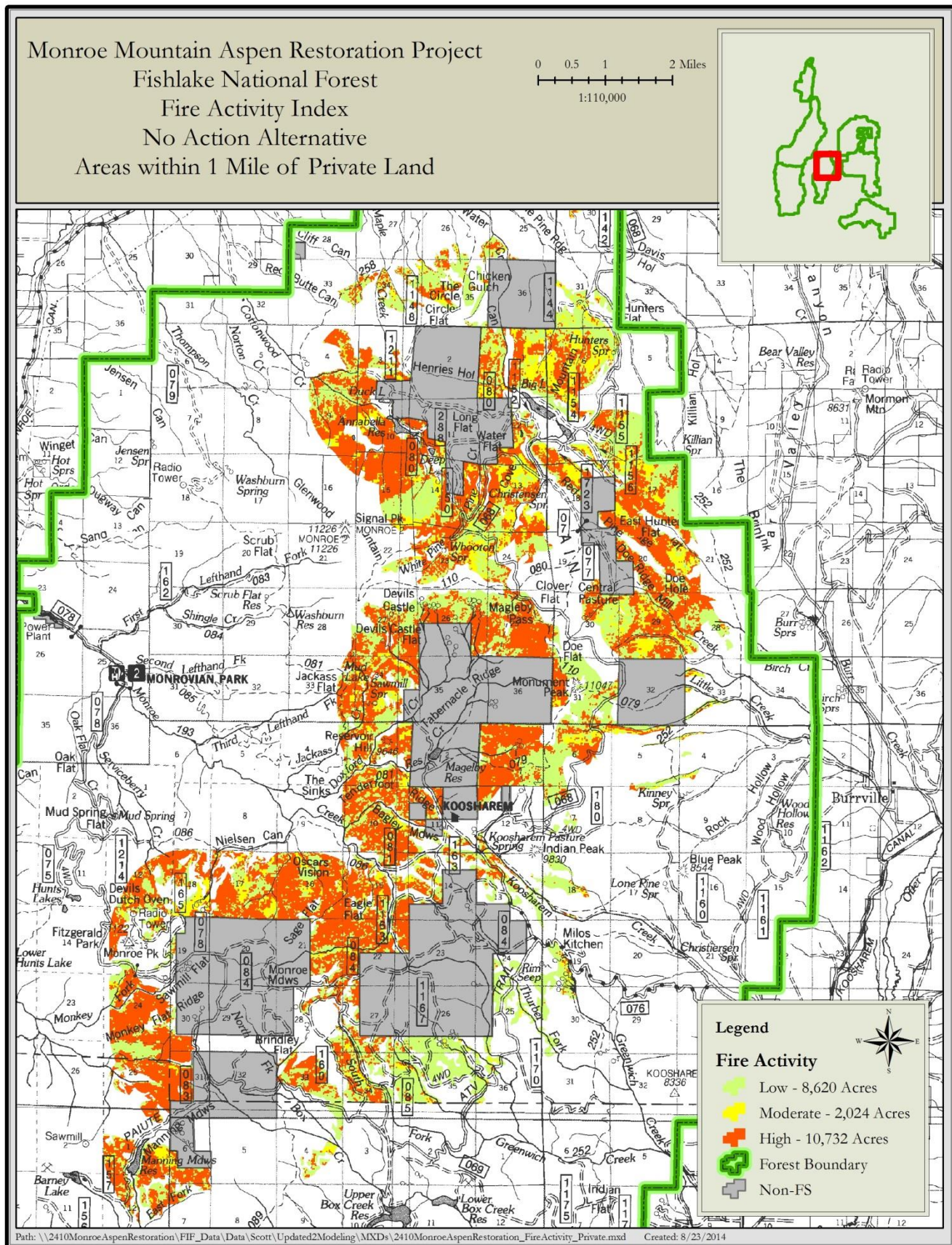
Figure FAI - 3: Summary of Alternatives 1-5. Fire activity index (compilation of flame lengths, spotting, and crown/surface fire) that could result after that could result after all past, present, and reasonably foreseeable actions are completed.

Appendix FAI – Monroe Mountain Aspen Ecosystems Restoration Project.
Fire Activity Index (Compilation of Flame Lengths, Spotting, and Crown/Surface Fire) Analysis



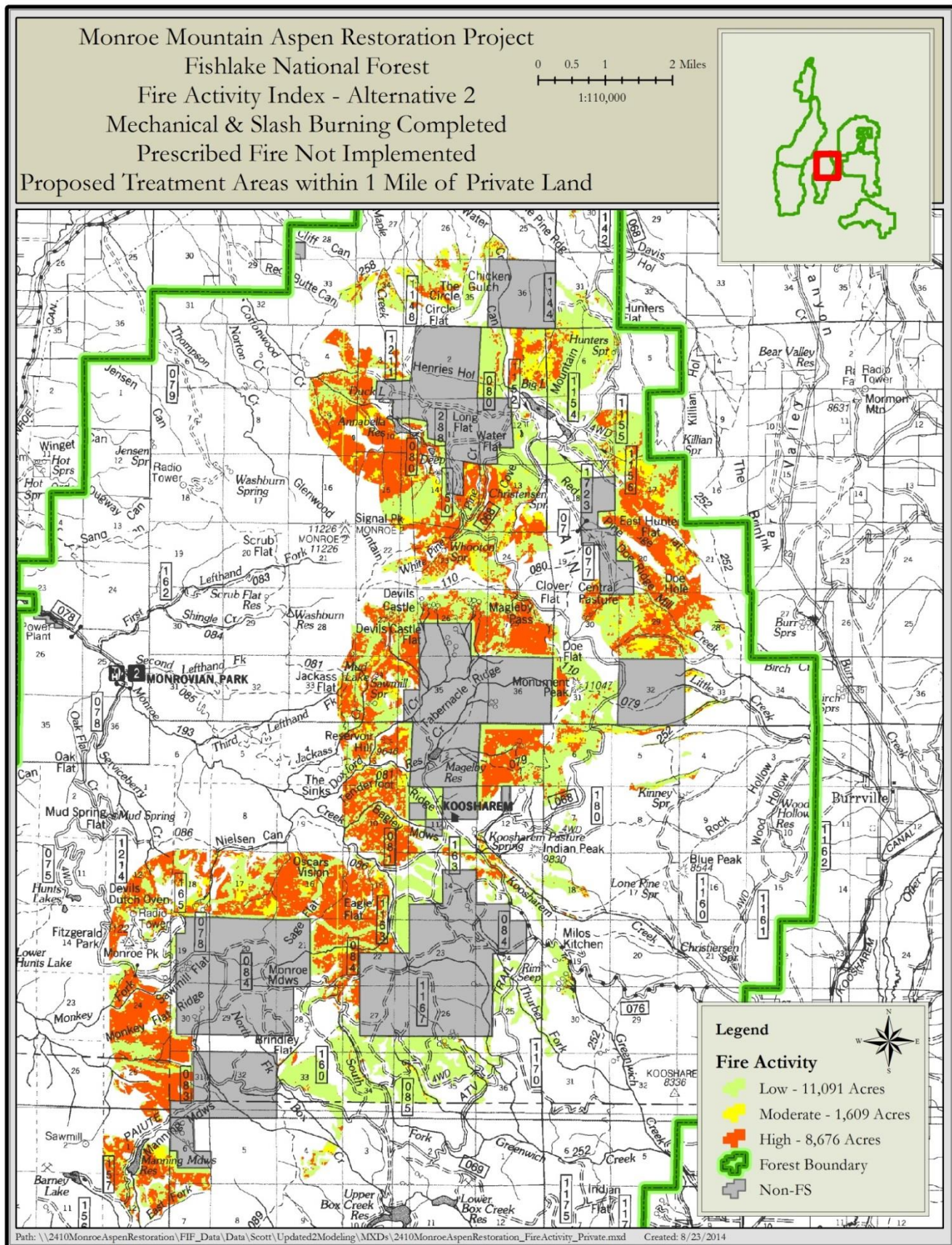
Map FAI - 1: Existing Condition. Fire activity index (compilation of flame lengths, spotting, and crown/surface fire) that could result from fire.

Appendix FAI – Monroe Mountain Aspen Ecosystems Restoration Project.
Fire Activity Index (Compilation of Flame Lengths, Spotting, and Crown/Surface Fire) Analysis



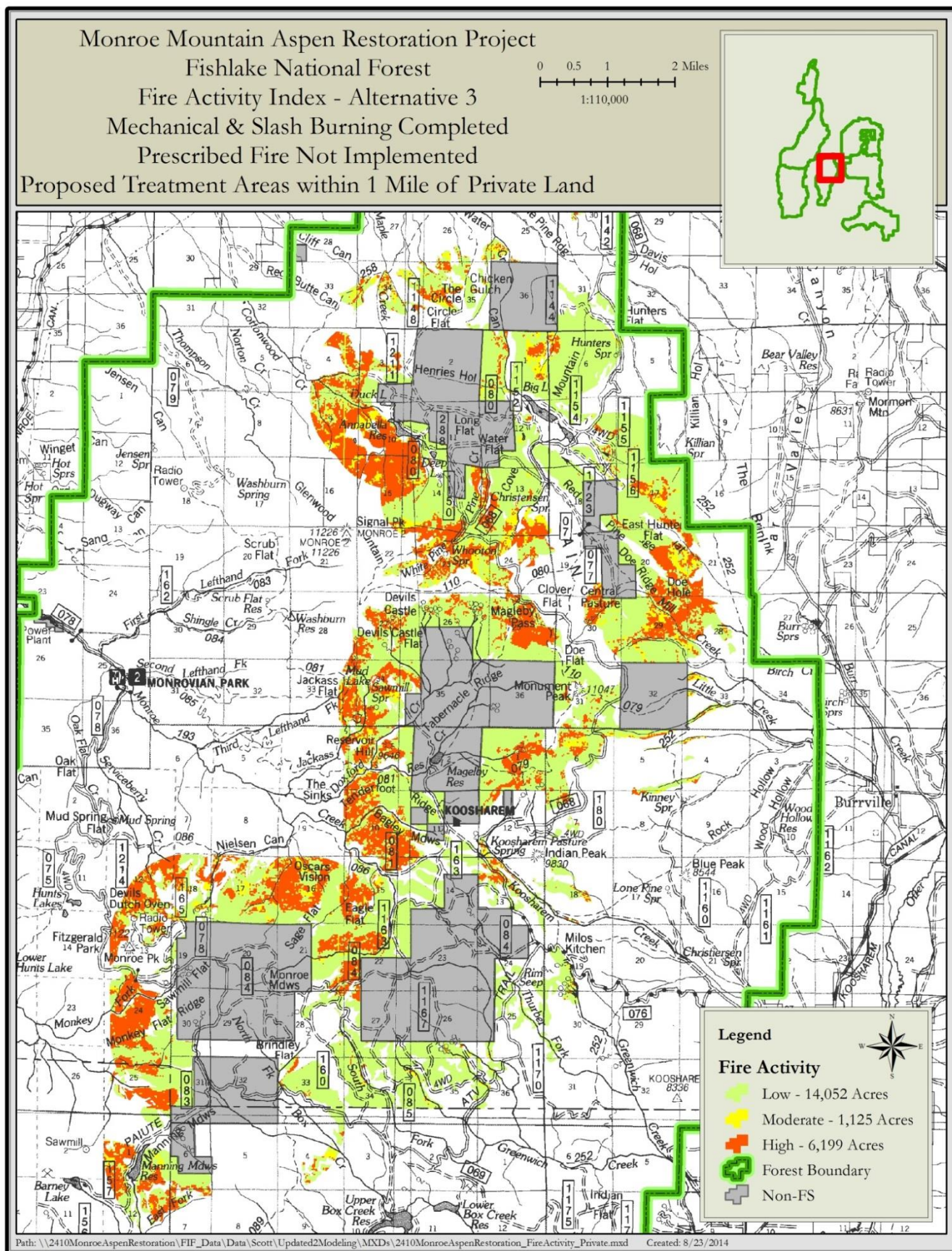
Map FAI - 2: Alternative 1 – No Action. Fire activity index (compilation of flame lengths, spotting, and crown/surface fire) within 1 mile of private land that could result from fire.

Appendix FAI – Monroe Mountain Aspen Ecosystems Restoration Project.
Fire Activity Index (Compilation of Flame Lengths, Spotting, and Crown/Surface Fire) Analysis



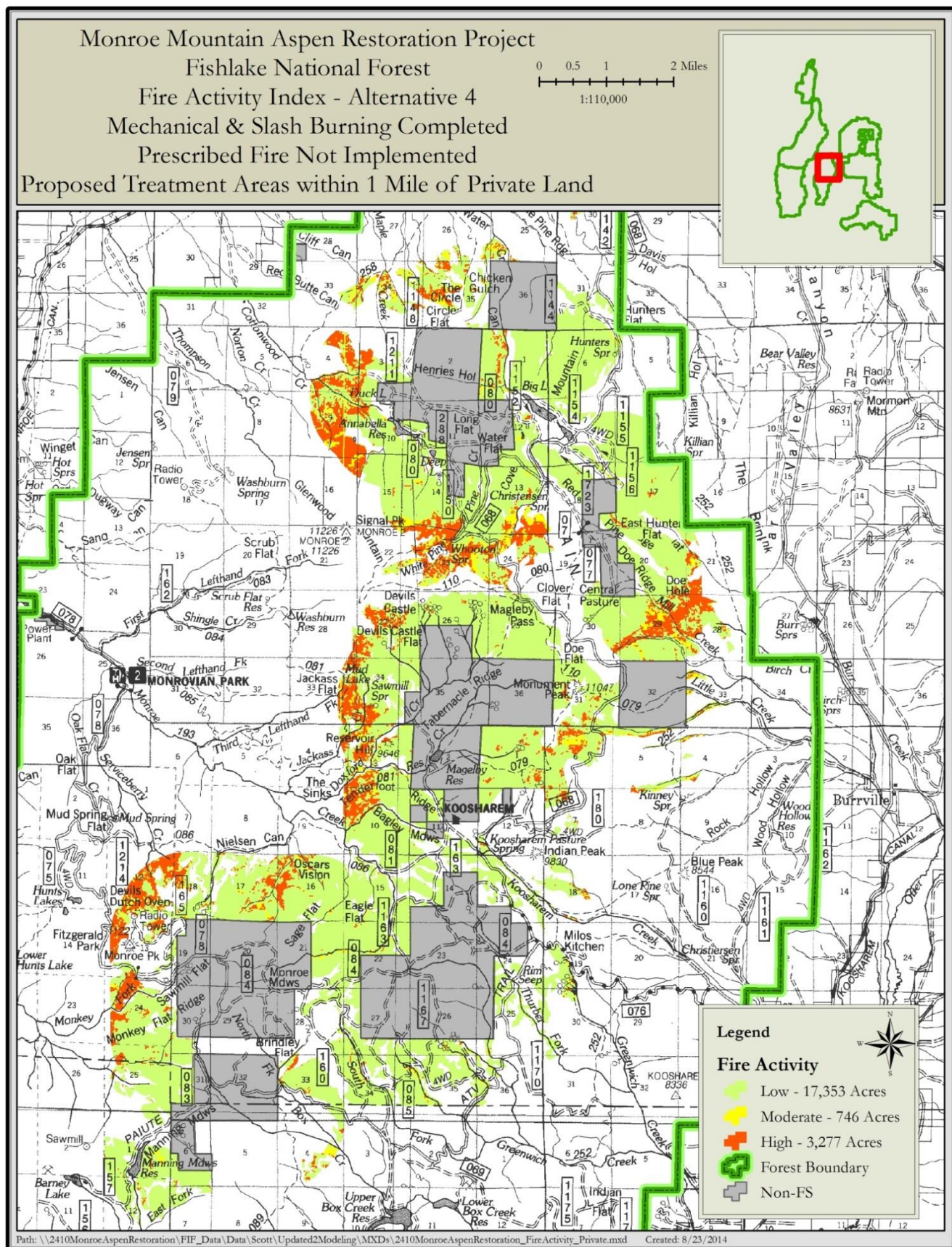
Map FAI - 3: Alternative 2. Fire activity index (compilation of flame lengths, spotting, and crown/surface fire) within 1 mile of private land that could result from fire. Mechanical and slash burning completed (Options 1 & 2) and prescribed fire not implemented.

Appendix FAI – Monroe Mountain Aspen Ecosystems Restoration Project.
Fire Activity Index (Compilation of Flame Lengths, Spotting, and Crown/Surface Fire) Analysis



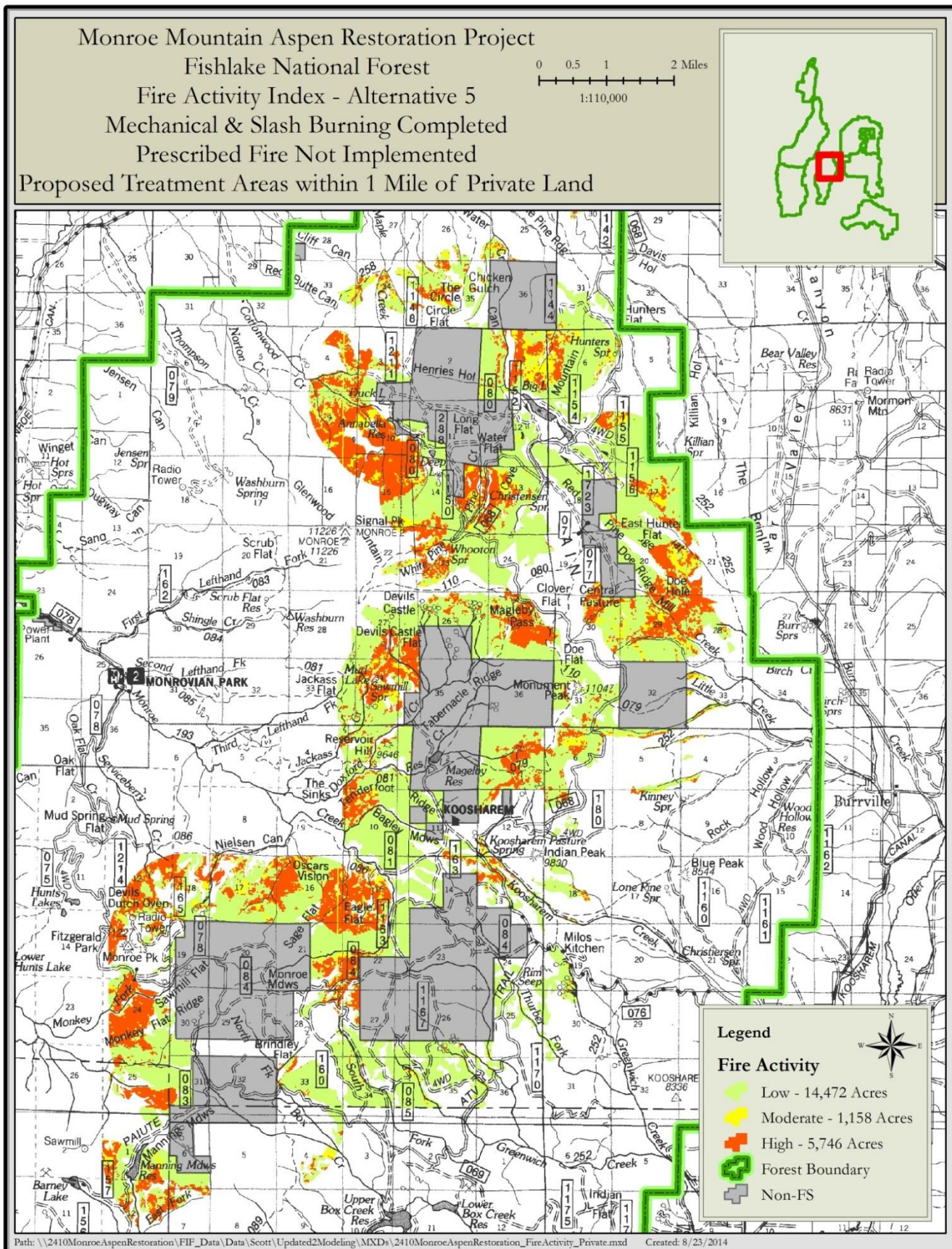
Map FAI - 4: Alternative 3. Fire activity index (compilation of flame lengths, spotting, and crown/surface fire) within 1 mile of private land that could result from fire. Mechanical and slash burning completed (Options 1 & 2) and prescribed fire not implemented.

Appendix FAI – Monroe Mountain Aspen Ecosystems Restoration Project.
Fire Activity Index (Compilation of Flame Lengths, Spotting, and Crown/Surface Fire) Analysis



Map FAI - 5: Alternative 4. Fire activity index (compilation of flame lengths, spotting, and crown/surface fire) within 1 mile of private land that could result from fire. Mechanical and slash burning completed (Options 1 & 2) and prescribed fire not implemented.

Appendix FAI – Monroe Mountain Aspen Ecosystems Restoration Project.
Fire Activity Index (Compilation of Flame Lengths, Spotting, and Crown/Surface Fire) Analysis



Map FAI - 6: Alternative 5. Fire activity index (compilation of flame lengths, spotting, and crown/surface fire) within 1 mile of private land that could result from fire. Mechanical and slash burning completed (Options 1 & 2) and prescribed fire not implemented.

Appendix FAI – Monroe Mountain Aspen Ecosystems Restoration Project.
Fire Activity Index (Compilation of Flame Lengths, Spotting, and Crown/Surface Fire) Analysis

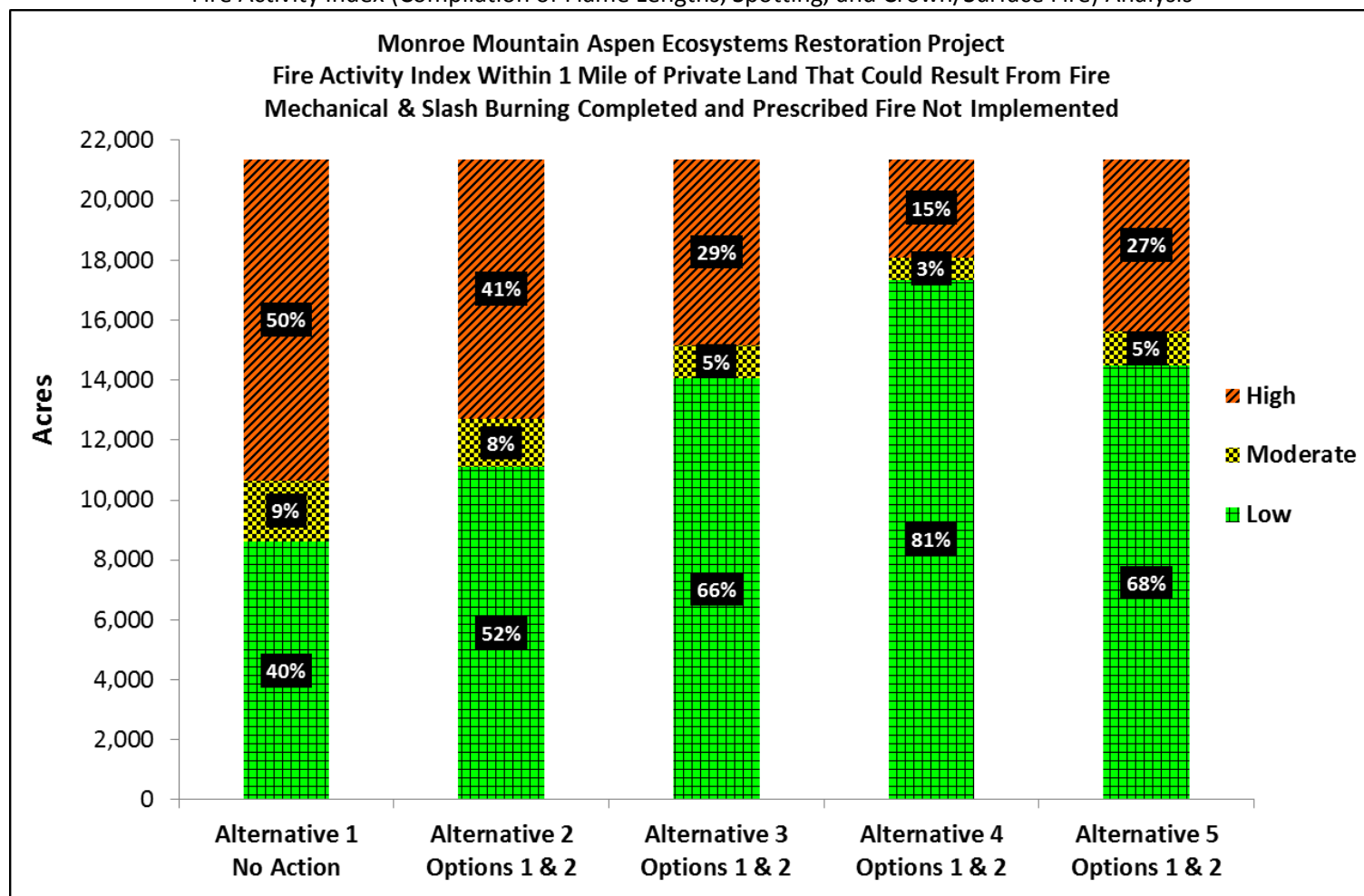
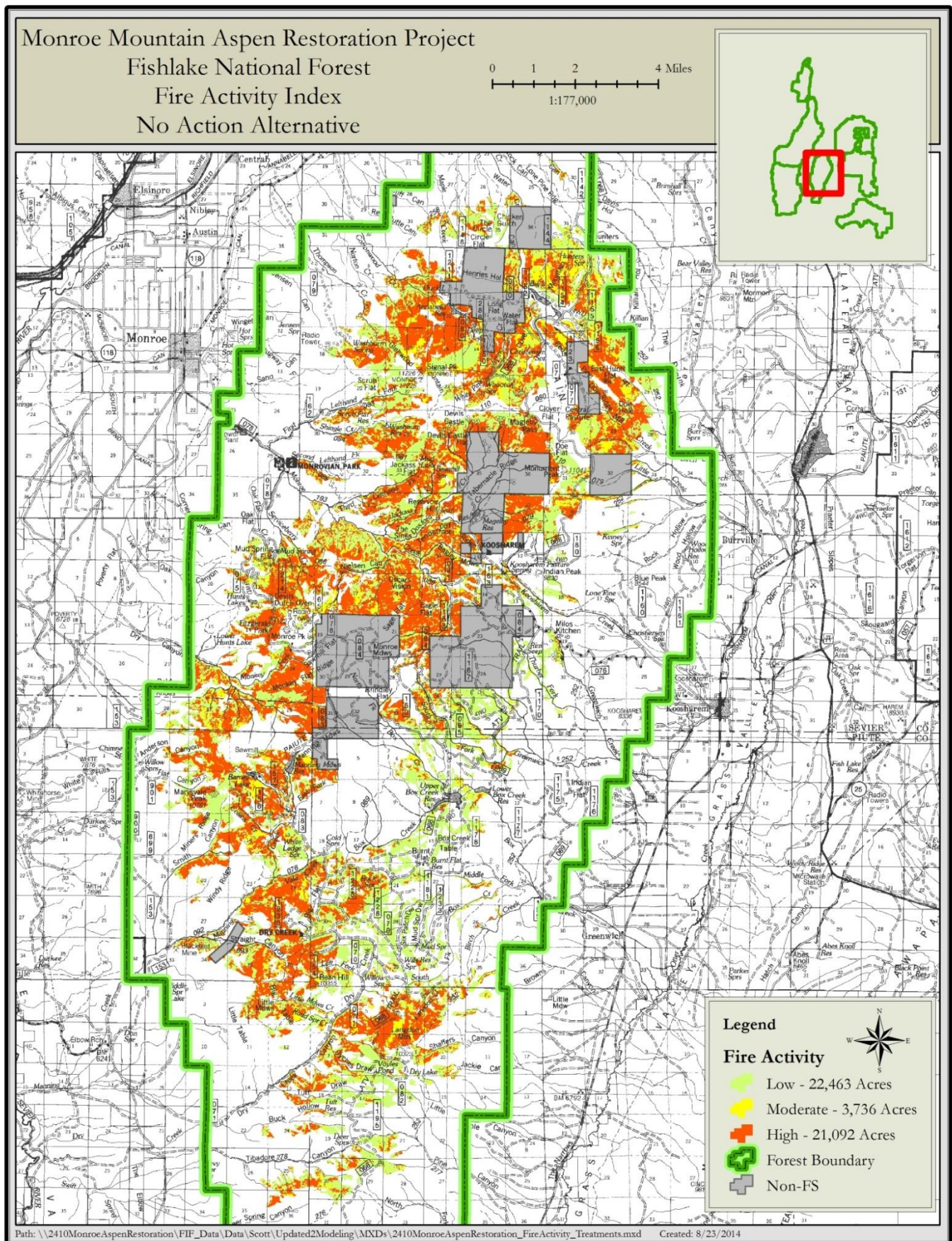


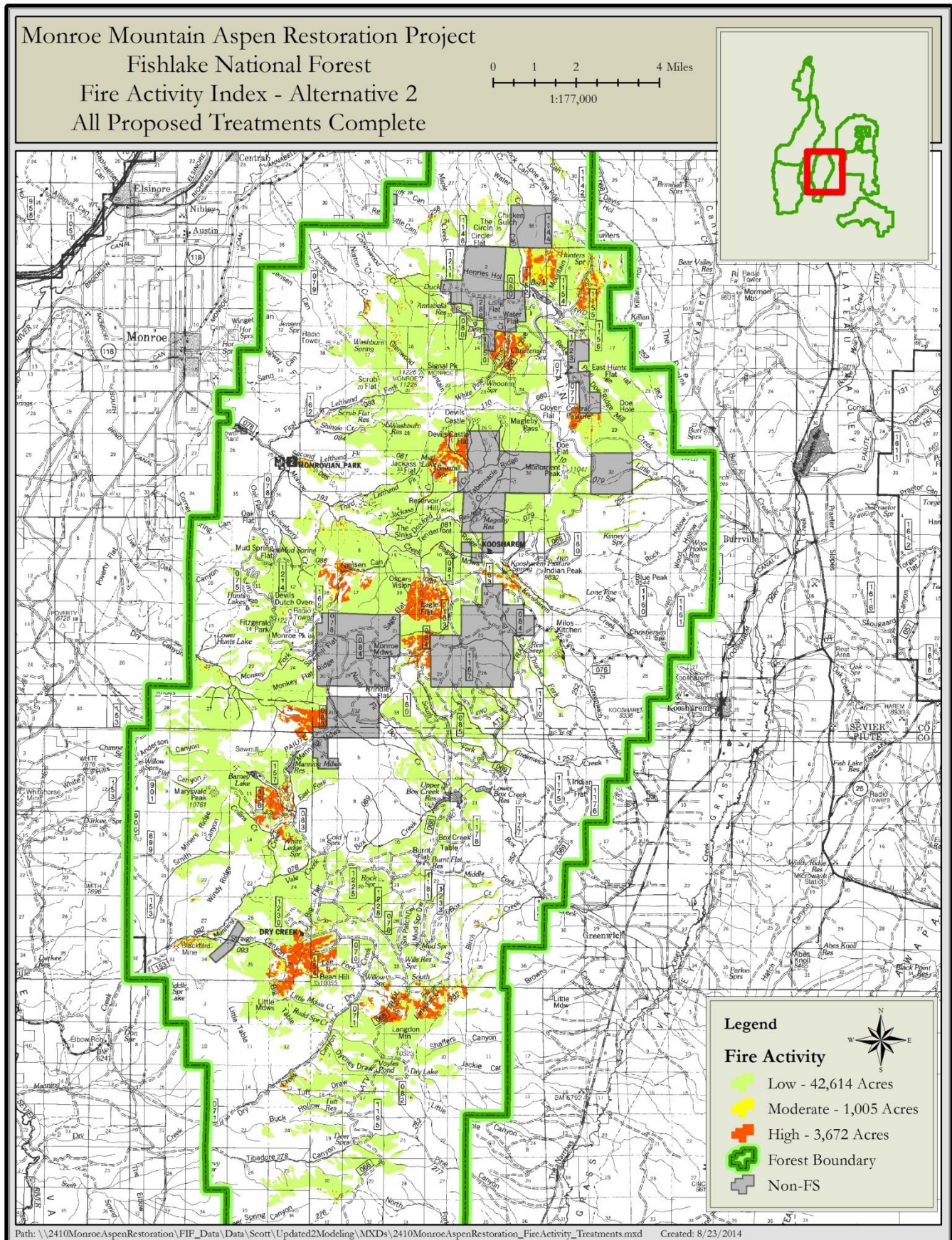
Figure FAI - 1: Summary of Alternatives 1-5. Fire activity index (compilation of flame lengths, spotting, and crown/surface fire) within 1 mile of private land that could result from fire. Mechanical and slash burning completed (Options 1 & 2) and prescribed fire not implemented.

Appendix FAI – Monroe Mountain Aspen Ecosystems Restoration Project.
Fire Activity Index (Compilation of Flame Lengths, Spotting, and Crown/Surface Fire) Analysis



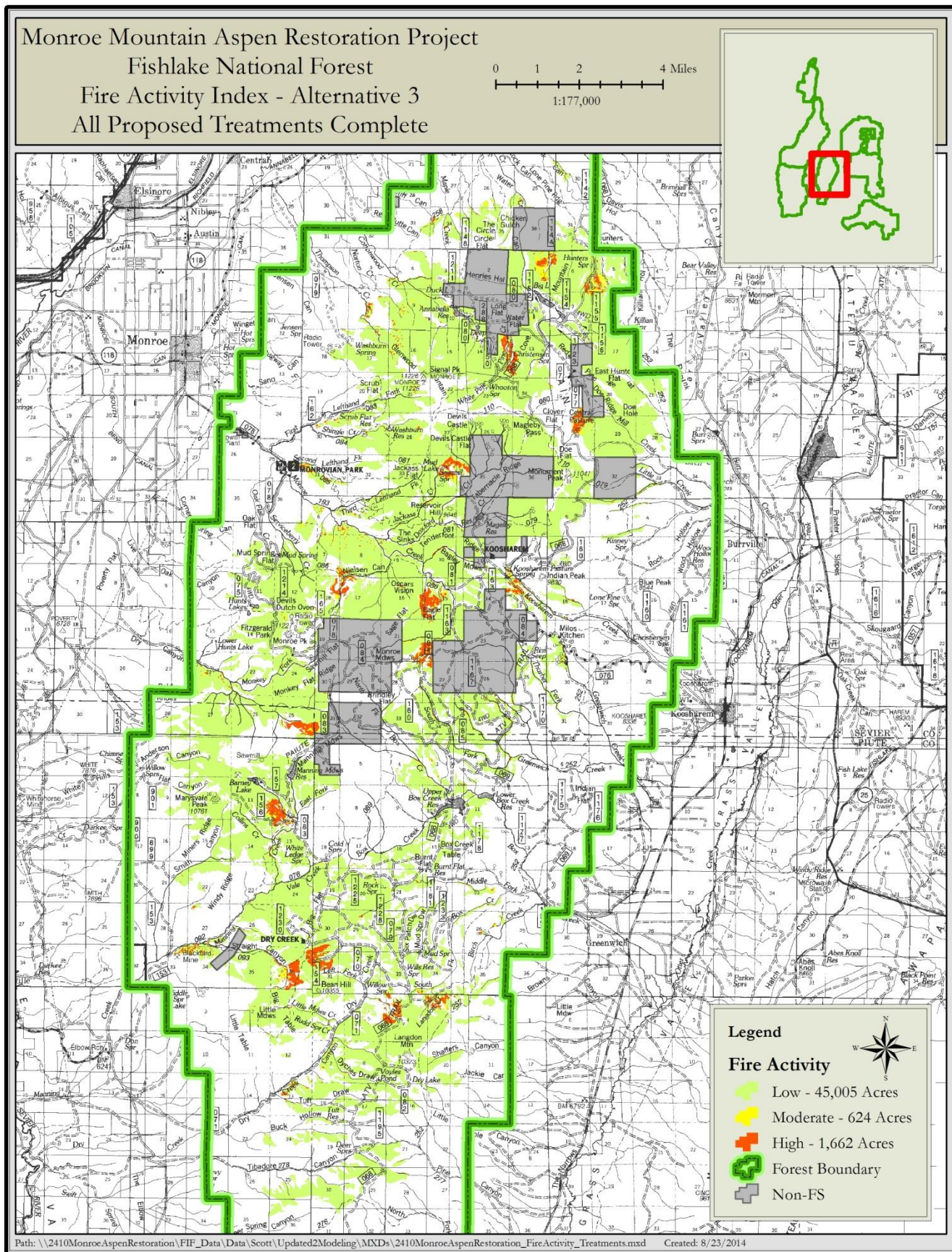
Map FAI - 7: Alternative 1 – No Action. Fire activity index (compilation of flame lengths, spotting, and crown/surface fire) that could result from fire.

Appendix FAI – Monroe Mountain Aspen Ecosystems Restoration Project.
Fire Activity Index (Compilation of Flame Lengths, Spotting, and Crown/Surface Fire) Analysis



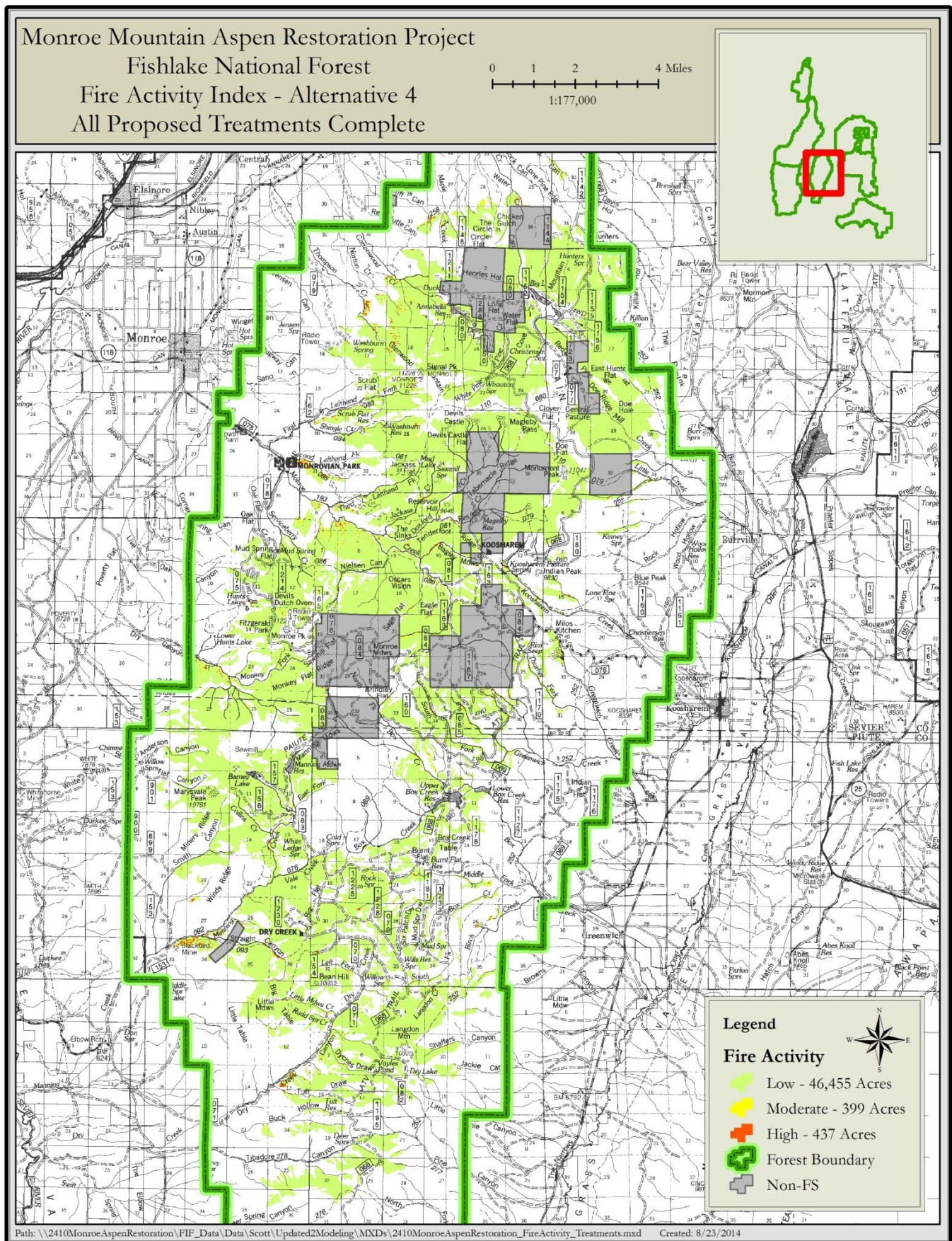
Map FAI - 8: Alternative 2. Fire activity index (compilation of flame lengths, spotting, and crown/surface fire) that could result after all proposed mechanical and slash burning (Options 1 & 2) and prescribed fire are completed.

Appendix FAI – Monroe Mountain Aspen Ecosystems Restoration Project.
Fire Activity Index (Compilation of Flame Lengths, Spotting, and Crown/Surface Fire) Analysis



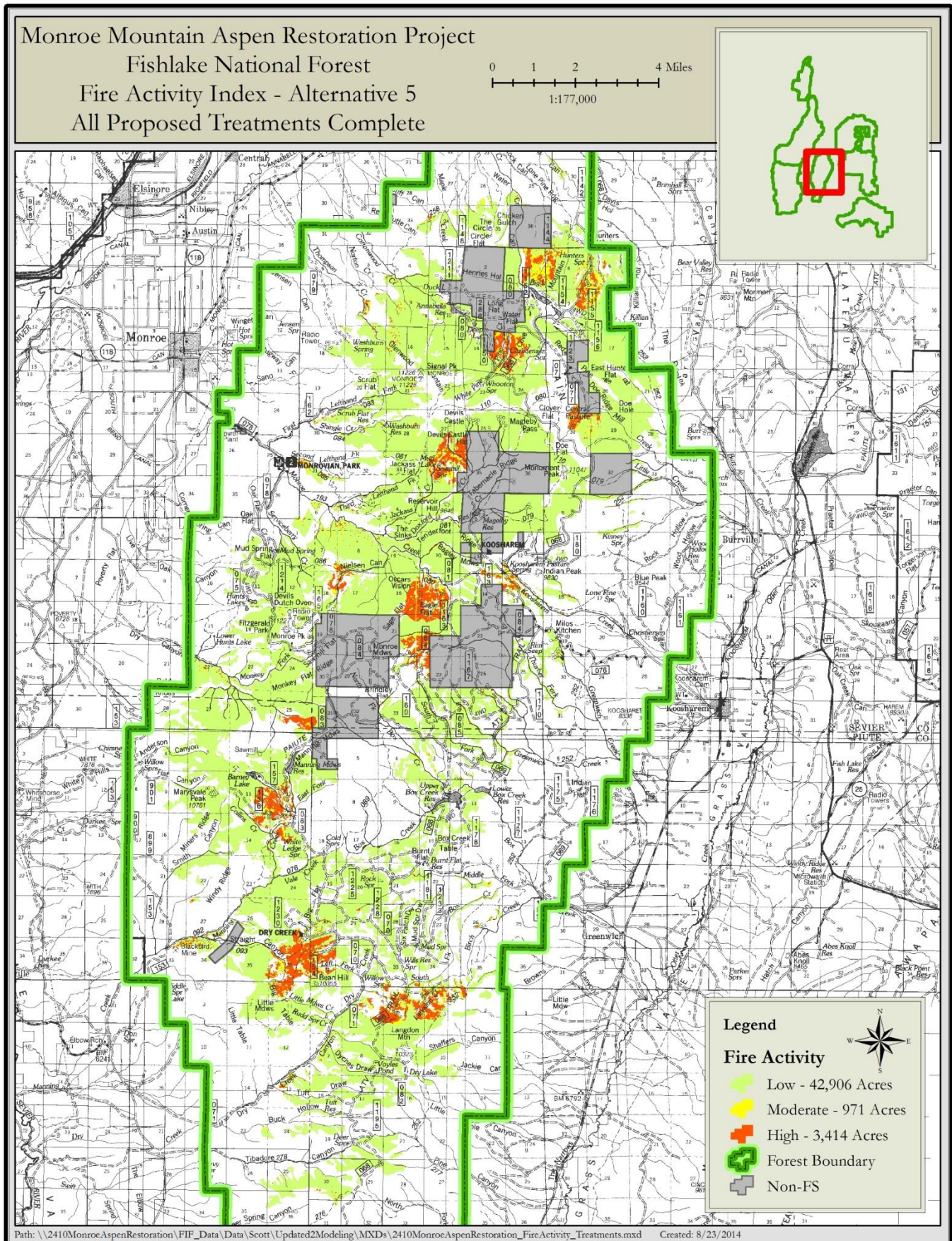
Map FAI - 9: Alternative 3. Fire activity index (compilation of flame lengths, spotting, and crown/surface fire) that could result after all proposed mechanical and slash burning (Options 1 & 2) and prescribed fire are completed.

Appendix FAI – Monroe Mountain Aspen Ecosystems Restoration Project.
Fire Activity Index (Compilation of Flame Lengths, Spotting, and Crown/Surface Fire) Analysis



Map FAI - 10: Alternative 4. Fire activity index (compilation of flame lengths, spotting, and crown/surface fire) that could result after all proposed mechanical and slash burning (Options 1 & 2) and prescribed fire are completed.

Appendix FAI – Monroe Mountain Aspen Ecosystems Restoration Project.
Fire Activity Index (Compilation of Flame Lengths, Spotting, and Crown/Surface Fire) Analysis



Map FAI - 11: Alternative 5. Fire activity index (compilation of flame lengths, spotting, and crown/surface fire) that could result after all proposed mechanical and slash burning (Options 1 & 2) and prescribed fire are completed.

Appendix FAI – Monroe Mountain Aspen Ecosystems Restoration Project.
Fire Activity Index (Compilation of Flame Lengths, Spotting, and Crown/Surface Fire) Analysis

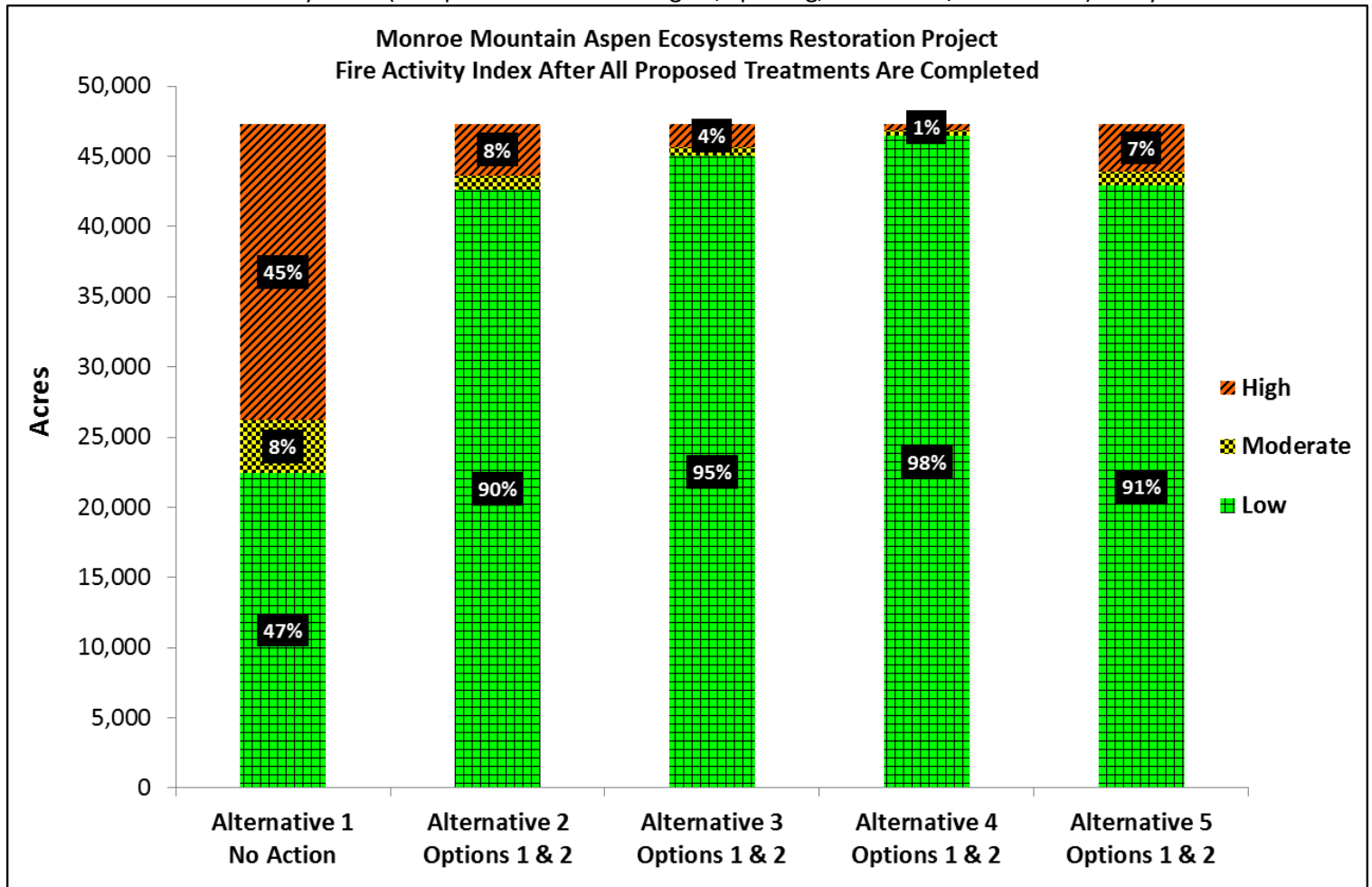
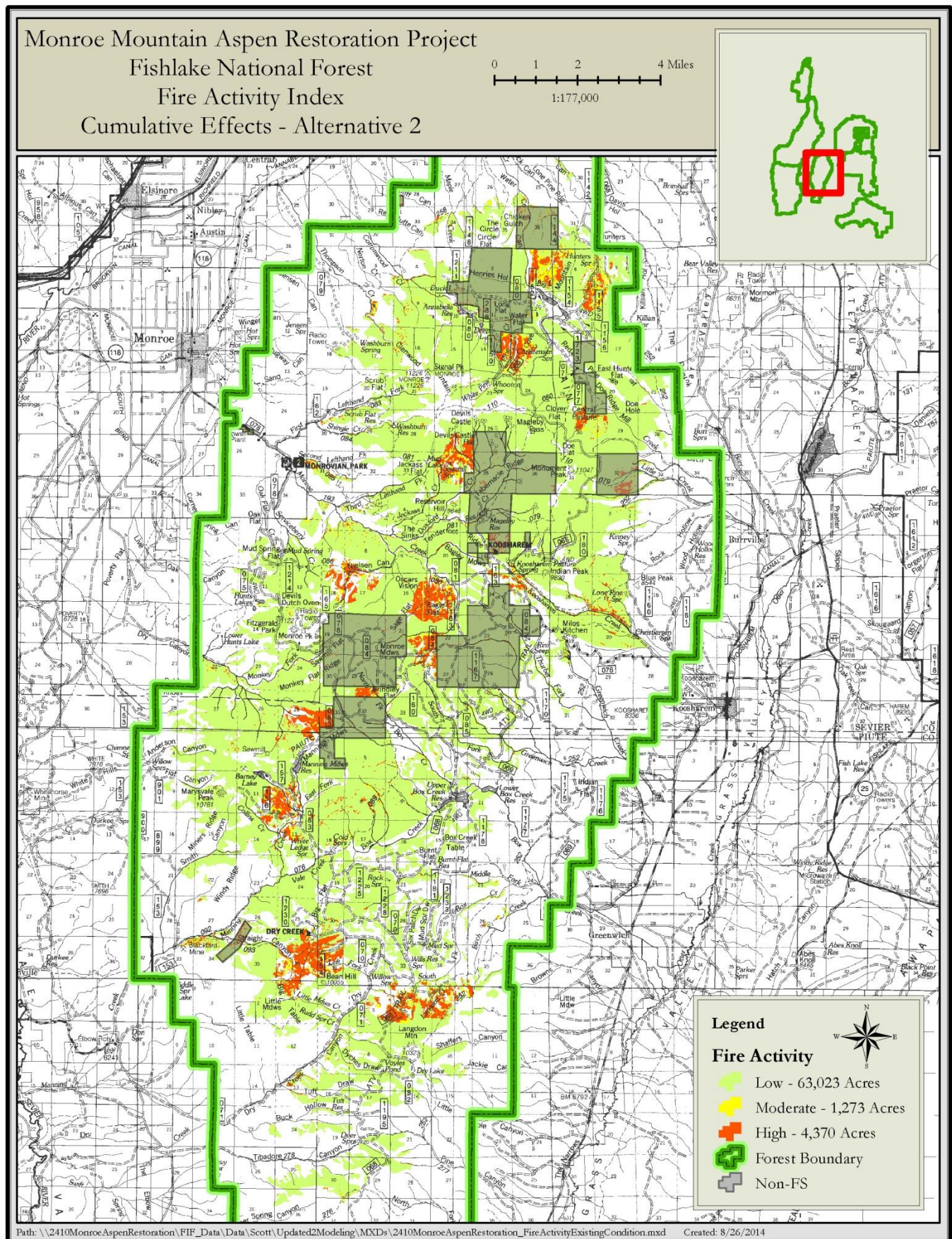


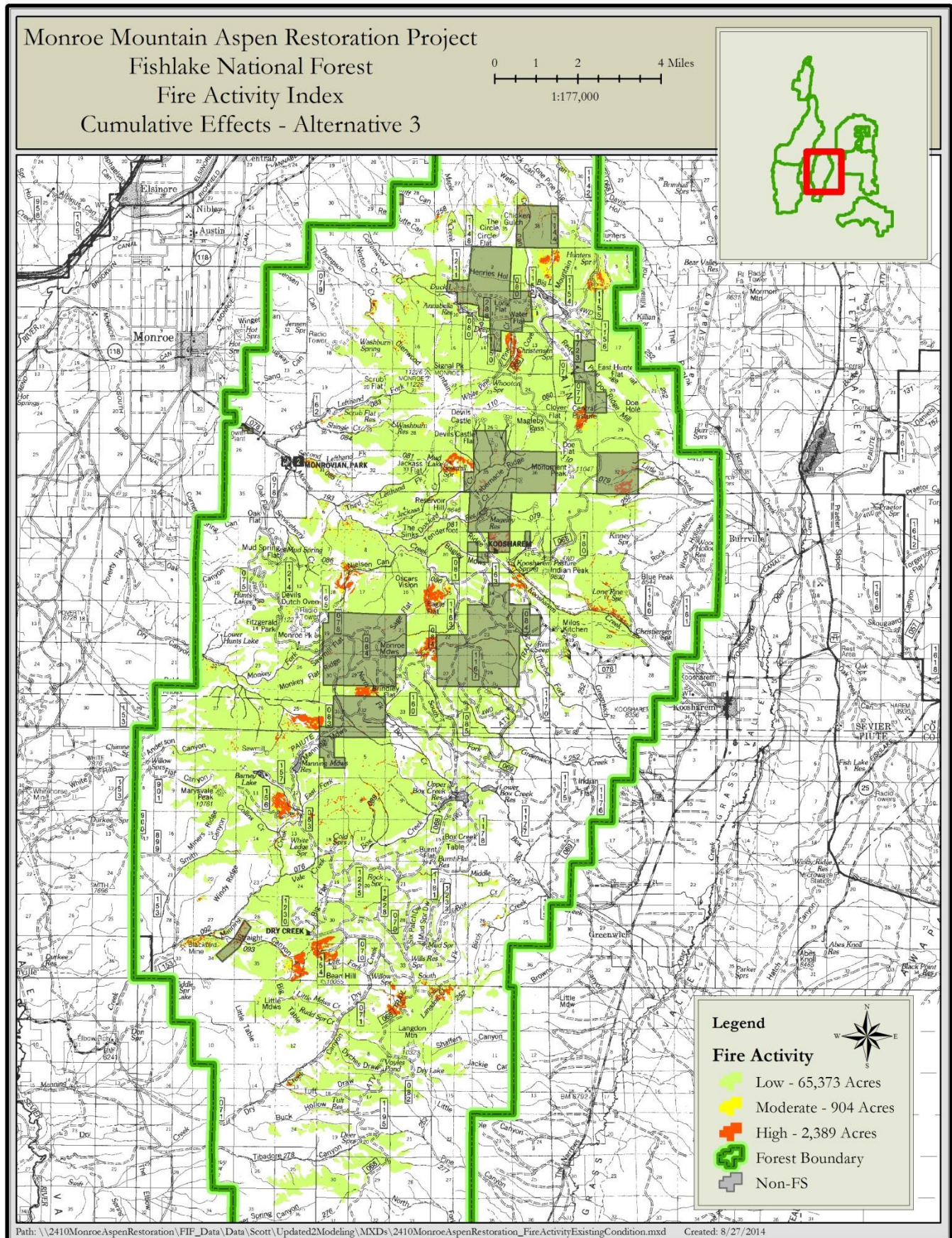
Figure FAI - 2: Summary of Alternatives 1-5. Fire activity index (compilation of flame lengths, spotting, and crown/surface fire) that could result after all proposed mechanical and slash burning (Options 1 & 2) and prescribed fire are completed.

Appendix FAI – Monroe Mountain Aspen Ecosystems Restoration Project.
Fire Activity Index (Compilation of Flame Lengths, Spotting, and Crown/Surface Fire) Analysis



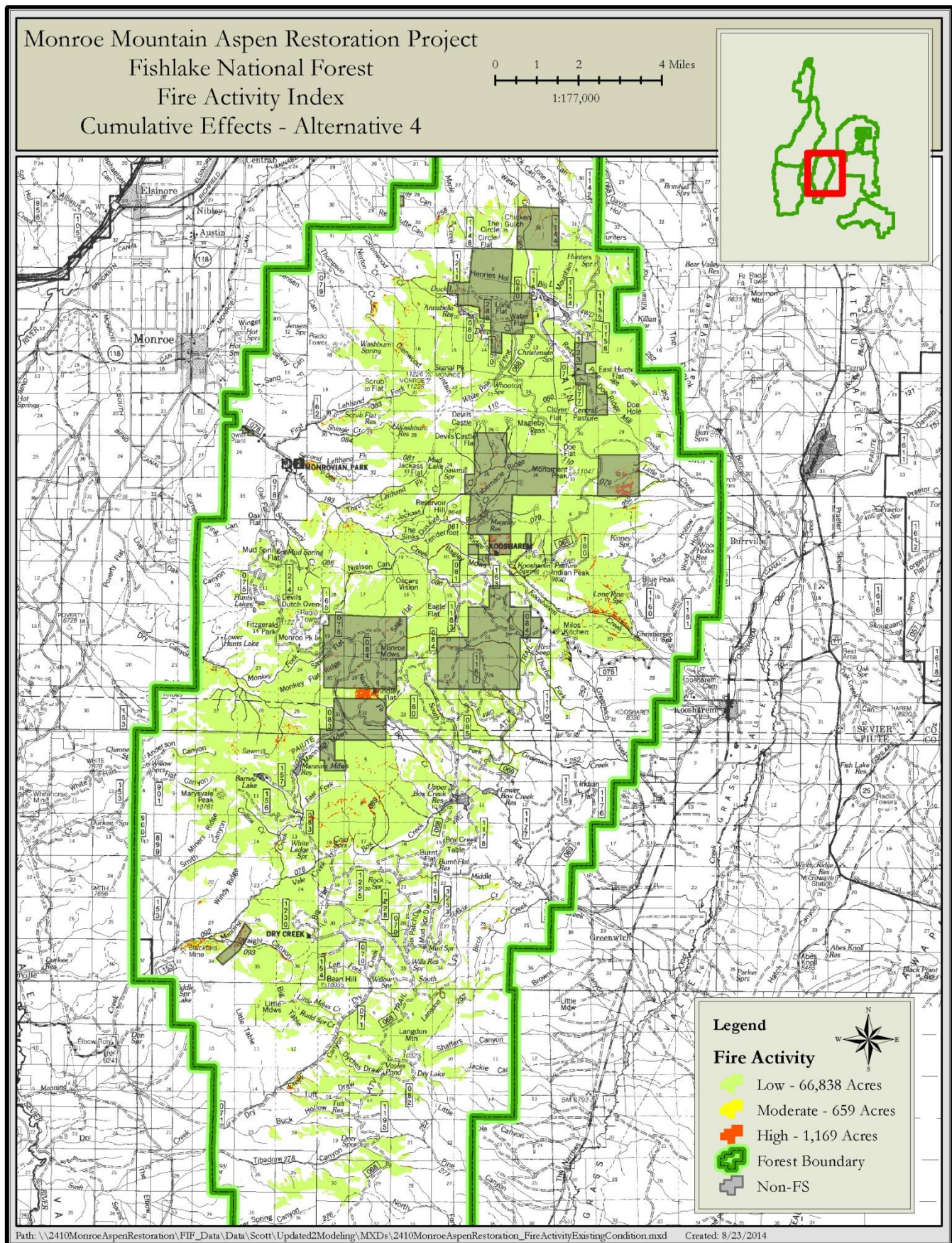
Map FAI - 12: Alternative 2 Cumulative Effects. Fire activity index (compilation of flame lengths, spotting, and crown/surface fire) that could result after all past, present, and reasonably foreseeable actions are completed.

Appendix FAI – Monroe Mountain Aspen Ecosystems Restoration Project.
Fire Activity Index (Compilation of Flame Lengths, Spotting, and Crown/Surface Fire) Analysis



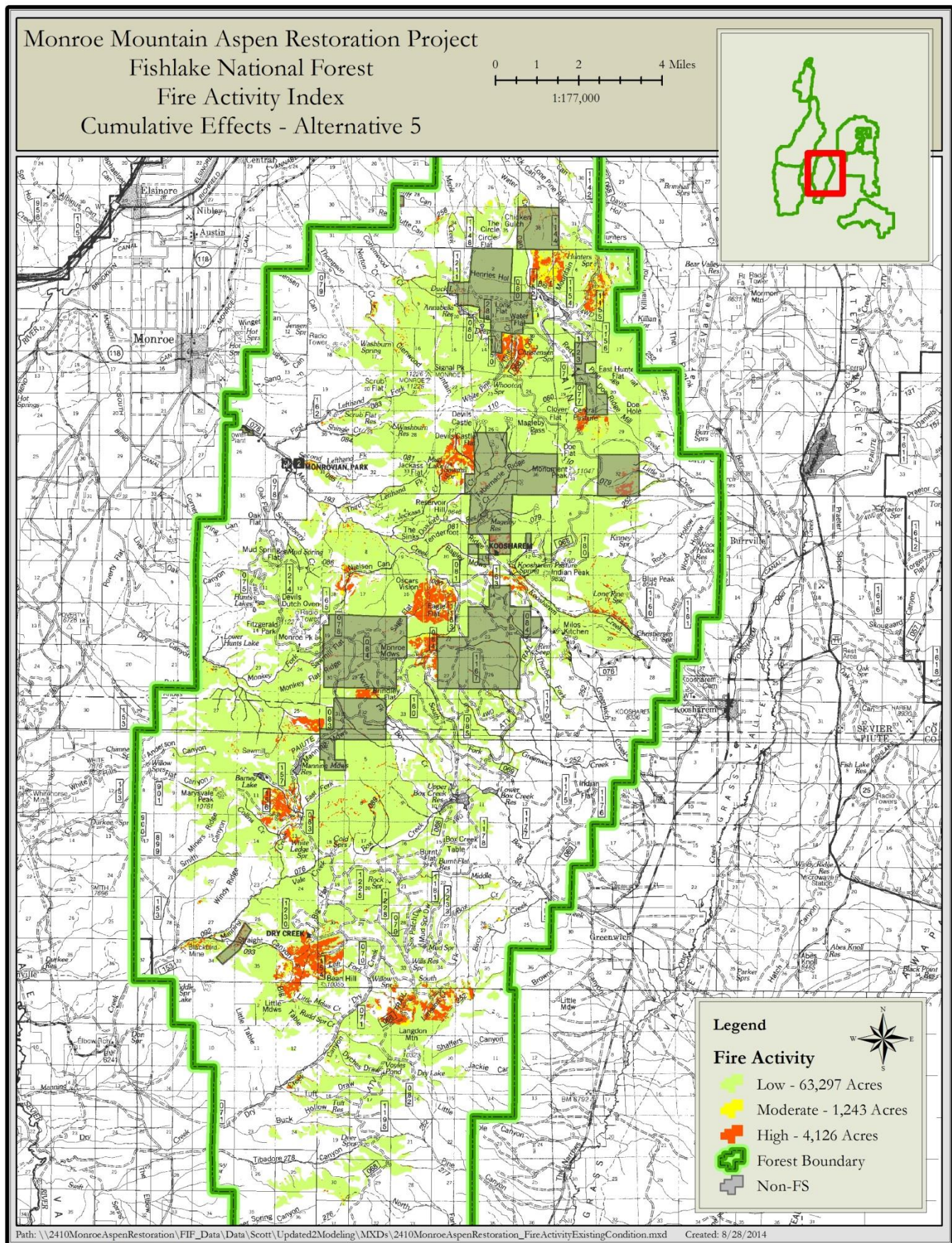
Map FAI - 13: Alternative 3 Cumulative Effects. Fire activity index (compilation of flame lengths, spotting, and crown/surface fire) that could result after all past, present, and reasonably foreseeable actions are completed.

Appendix FAI – Monroe Mountain Aspen Ecosystems Restoration Project.
Fire Activity Index (Compilation of Flame Lengths, Spotting, and Crown/Surface Fire) Analysis



Map FAI - 14: Alternative 4 Cumulative Effects. Fire activity index (compilation of flame lengths, spotting, and crown/surface fire) that could result after all past, present, and reasonably foreseeable actions are completed.

Appendix FAI – Monroe Mountain Aspen Ecosystems Restoration Project.
Fire Activity Index (Compilation of Flame Lengths, Spotting, and Crown/Surface Fire) Analysis



Map FAI - 15: Alternative 5 Cumulative Effects. Fire activity index (compilation of flame lengths, spotting, and crown/surface fire) that could result after all past, present, and reasonably foreseeable actions are completed.

Appendix FAI – Monroe Mountain Aspen Ecosystems Restoration Project.
Fire Activity Index (Compilation of Flame Lengths, Spotting, and Crown/Surface Fire) Analysis

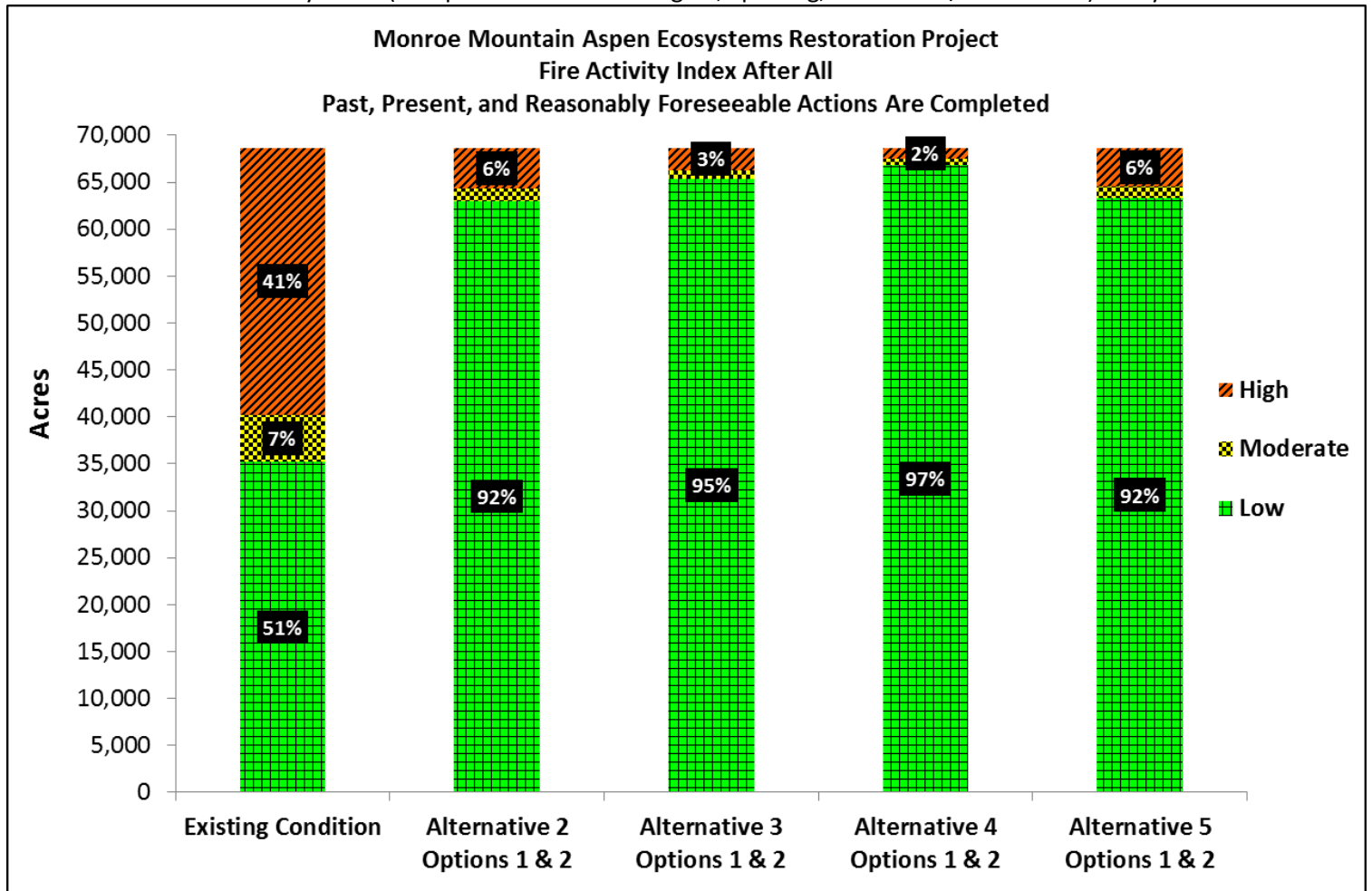


Figure FAI - 3: Summary of Alternatives 1-5. Fire activity index (compilation of flame lengths, spotting, and crown/surface fire) that could result after that could result after all past, present, and reasonably foreseeable actions are completed.